

Fernway Culottes – Size Chart – Inches

You will see there are two size ranges. The first is 0-22 (Twig + Tale Sizes A-L) and the second is a 14-38 (Twig + Tale Sizes H-T).

There is an overlap from sizes 14-22 (H-L) where you can choose which size range you would like to use based on your waist to hip ratio.

This tutorial covers sizes 14-38 (H-T).

Numeric Size		0 (12yr)	2 (14yr)	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	
Twig + Tale Size		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
		0-22 RANGE																				
									14-38 RANGE													
Upper Bust	inch	29	30	31	32	33	34	35.5	37	39	41	43	45									
										37	39	41	43	45	47	49	51	53	55	57	59	61
Full Bust	inch	30	32	33	34	35	36	37.5	39	41	43	45	47									
										41	43	45	47	49	51	53	55	57	59	61	63	65
Waist	inch	25	25	25	26	27	28	29.5	31	33	35	37	39									
										32	34	36	38	40	42	44	47	50	53	56	59	62
Hip	inch	33	35	36	37	38	39	40.5	42	44	46	48	50									
										42	44	46	48	50	52	54	57	60	63	66	69	72
Height	feet	4'9"	5'2"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"	5'5"



Fernway Culottes – Size Chart – Centimetres

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Numeric Size		0 (12yr)	2 (14yr)	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	
Twig + Tale Size		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
		0-22 RANGE																				
									14-38 RANGE													
Upper Bust	cm	73.7	76.2	78.7	81.3	83.8	86.4	90.2	94	99.1	104.1	109.2	114.3									
										94	99.1	104.1	109.2	114.3	119.4	124.5	129.5	134.6	139.7	145	150	155
Full Bust	cm	76.2	81.3	83.8	86.4	88.9	91.4	95.3	99.1	104.1	109.2	114.3	119.4									
										104.1	109.2	114.3	119.4	124.5	129.5	134.6	139.7	144.8	149.9	155	160	165
Waist	cm	63.5	63.5	63.5	66	68.6	71.1	74.9	78.7	83.8	88.9	94	99.1									
										81.3	86.4	91.4	96.5	101.6	106.7	111.8	119.4	127	134.6	142.5	150	157.5
Hip	cm	83.8	88.9	91.4	94	96.5	99.1	102.9	106.7	111.8	116.8	121.9	127									
										106.7	111.8	116.8	121.9	127	132.1	137.2	144.8	152.4	160	167.5	175.5	183
Height	cm	145	157.5	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165



Finished Garment Measurements - Sizes H-T

Sometimes it is handy to know how much “ease” there is in a pattern if trying to decide between sizes.

The following chart details the measurements of the finished garment. The culottes are drafted for 5’5” or 165cm.

Finished Garment Size		h	i	j	k	l	m	n	o	p	q	r	s	t
Hip Clearance (Elastic waistband fully stretched) EASE: 4” (10cm)	inches	45.4	47.9	49.8	51.8	53.8	55.7	57.7	60.6	63.4	66.1	69.1	72	74.8
	cm	115.2	121.6	126.6	131.6	136.6	141.6	146.6	154	161	168	175.5	183	190
Rise (U-shaped, from top front waistband to top back waistband)	inches	34.4	35.2	36	36.8	37.6	39.2	40.2	41.3	42.5	43.9	45.1	46.3	47.6
	cm	87.5	89.5	91.5	93.5	95.5	99.5	102	105	108	111.5	114.5	117.5	121
Sensory Waistband (relaxed) EASE: -4 ¾” (-12.4cm)	inches	26.1	28.6	30.7	32.9	33.9	36	38.2	40.9	43.7	46.5	49.2	52	54.7
	cm	66.3	72.7	78.1	83.5	86	91.5	97	104	111	118	125	132	139
Pregnancy Waistband (relaxed) EASE: -2 ⅔” (-6.8cm)	inches	28.3	30.9	34.5	35.7	37.6	39.4	41.5	44.3	47	49.8	52.6	55.3	58.1
	cm	72	78.4	87.6	90.8	95.5	100	105.5	112.5	119.5	126.5	133.5	140.5	147.5
Side Waist to Hem - Shorts incl. elastic back waistband	inches	17.4	17.6	17.9	18.1	18.3	19.1	19.3	19.7	20.3	20.7	21.1	21.5	22
	cm	44.2	44.8	45.4	46	46.5	48.5	49	50	51.5	52.5	53.5	54.5	56
Side Waist to Hem - Calf incl. elastic back waistband	inches	30.6	30.8	31	31.3	31.5	32.1	32.5	32.7	32.9	33.1	33.5	33.7	34.1
	cm	77.6	78.2	78.8	79.4	80	81.5	82.5	83	83.5	84	85	85.5	86.5
Side Waist to Hem - Full Length incl. elastic back waistband	inches	36.5	36.7	36.9	37.2	37.4	37.6	37.9	38.1	38.3	38.6	39	39.2	41.5
	cm	92.6	93.2	93.8	94.4	95	95.6	96.2	96.8	97.4	98	99	99.5	105.5



Gather Supplies

Suggested Fabrics

Lightweight wovens: linen, cotton, chambray, double gauze, muslin, lawn, viscose rayon, rayon challis. For special occasion culottes; satin, chiffon or silk.

Mid-weight wovens suit the shorter lengths better: Pinwale cord, velveteen, drill, quilting cotton.

Check out the [upcycle inspiration guide](#) - you might find you can repurpose something!

If sewing an adaptive waistband (pregnancy/sensory): Cotton lycra with at least 5% lycra with good recovery, to stretch over pregnant bellies and hips. Please see the stretch guide on the following page for further information on choosing a suitable knit fabric for the waistband.

Fabric Requirements - Sizes H-T

Fabric Requirement is for elastic-back waistband version. The amounts given are for non-directional fabrics.

- Add: 12" (30cm) to any length for waist ties
- Remove: 9" (23cm) from any length if cutting an adaptive waistband
- Fabric Layout is calculated for best fit: if making culottes in a directional print or a fabric with a nap you will need to add 12" (30cm) to amounts given.

SHORTS LENGTH

Fabric Width		h	i	j	k	l	m	n	o	p	q	r	s	t
43"/110cm	inches	67	79	79	87	87	98	102	122	122	134	134	138	138
	cm	170	200	200	220	220	250	260	310	310	340	340	350	350
52"/132cm	inches	51	51	51	63	63	79	79	102	102	102	110	110	110
	cm	130	130	130	160	160	200	200	260	260	260	280	280	280
59"/150cm	inches	51	51	51	63	63	63	63	75	75	75	91	91	91
	cm	130	130	130	160	160	160	160	190	190	190	230	230	230



CALF LENGTH

Fabric Width		h	i	j	k	l	m	n	o	p	q	r	s	t
43"/110cm	inches	94	106	106	114	114	122	126	146	146	157	157	161	161
	cm	240	270	270	290	290	310	320	370	370	400	400	410	410
52"/132cm	inches	83	83	83	83	83	102	102	126	126	126	134	134	134
	cm	210	210	210	210	210	260	260	320	320	320	340	340	340
59"/150cm	inches	79	79	79	87	87	87	87	98	98	98	114	114	114
	cm	200	200	200	220	220	220	220	250	250	250	290	290	290

FULL LENGTH

Fabric Width		h	i	j	k	l	m	n	o	p	q	r	s	t
43"/110cm	inches	114	126	126	134	134	142	146	165	165	177	177	181	181
	cm	290	320	320	340	340	360	370	420	420	450	450	460	460
52"/132cm	inches	102	102	102	102	102	122	122	146	146	146	154	154	154
	cm	260	260	260	260	260	310	310	370	370	370	390	390	390
59"/150cm	inches	98	98	98	98	98	106	106	118	118	118	134	134	134
	cm	250	250	250	250	250	270	270	300	300	300	340	340	340

FABRIC REQUIRED FOR ADAPTIVE WAISTBANDS

Fabric Width		h - n	o - s	t*
Pregnancy Waistband	inches	24	24	47
	59"/150cm	cm	60	60
Sensory Knit Waistband	inches	12	14	28
	59"/150cm	cm	30	35

INTERFACING

Fabric Width		h-t
59"/150cm	inches	4
	cm	10

* Size t - If your fabric is 152cm wide or wider, you will only need 60cm of knit fabric.



Other Supplies & Notions - Sizes H-T

- Spool of coordinating thread
- Up to 29.9" (76cm) of 1" (25mm) or 1 1/4" (32mm) wide elastic (see notes on [page 14](#))
- Large safety pin for threading the elastic through
- Adaptive waistband version only:
Up to 44.3" (112.5cm) of 1/4" (6mm) wide elastic (see notes in add-on)
- Optional - Lightweight interfacing for front waistband - knitted or woven are better but non-woven would be okay



Elastic Requirements - Sizes H-T

ELASTIC REQUIRED FOR ELASTIC WAISTBAND

We recommend the width of the **waist** elastic to be two rows of:

- **H-L (14-22)** – 1” (25mm) elastic
- **M-T (24-38)** – 1 ¼” (32mm) elastic

or you can modify the pattern to 3 rows of 5/8” or 1/2” elastic if desired.

ELASTIC LENGTH CUTTING GUIDE

Please note: Try the culottes on and adjust the elastic to fit. The measurements in these charts are just a **guide** as different brands and types of elastic will have different stretchiness. The beauty of sewing your clothes is that you can get a custom fit. The amounts may need to be less than in the chart. **I have sometimes needed to reduce the elastic by as much as 10cm in certain brands of elastic.**

These elastic measurements below are based on wearing the garment on the mid-low waist. If wearing the garment on the high waist, you may need to adjust the length further to suit.

ELASTIC MEASUREMENT CHART

Elastic Length		h	i	j	k	l	m	n	o	p	q	r	s	t
Elastic Waistband	inches	15.2	15.9	16.7	17.5	18.5	19.5	20.5	22	23.6	25.2	26.8	28.3	29.9
Cut 2	cm	38.5	40.5	42.5	44.5	47	49.5	52	56	60	64	68	72	76
Adaptive	inches	21.9	22.6	23.8	25	25.8	26.6	27.8	30.5	33.3	36	38.8	41.5	44.3
Waistband Cut 1	cm	55.5	57.5	60.5	63.5	65.5	67.5	70.5	77.5	84.5	91.5	98.5	105.5	112.5

ELASTIC REQUIRED FOR ADAPTIVE WAISTBAND (SENSORY OR PREGNANCY)

We recommend the width of the **waist** elastic to be ¼” (6mm) elastic.
You will need up to 44.3” (112.5cm) - see further notes in the Add-on.