

Converting Colors

CIELCh(95, 8.983, 320.859)

Have a look what the booklet for
CIELCh(95, 8.983, 320.859) contains.

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Color

CIELCh(95, 8.995, 321.017)

Conversions

Conversions Part 1

Format	Color
Hex	FAEDFC
RGB	250, 237, 252
RGB Percent	98%, 93%, 99%
CMY	0.0210, 0.0720, 0.0132
CMYK	0.01, 0.06, 0.00, 0.01
HSL	292°, 69%, 96%
HSV	292°, 6%, 99%
XYZ	86.9833, 87.6183, 104.1166
YIQ	242.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

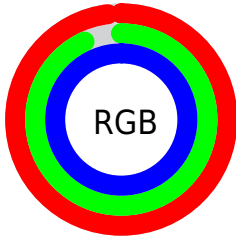
Format	Color
R_{YB}	250, 237, 252
Decimal	16444924
CIE Lab	95.00, 6.99, -5.66
CIE LCh	95, 8.995, 321.017
Yxy	87.6183, 0.3121, 0.3144
Android (android.graphics.Color)	4294635004 (0xFFFAEDFC)
YUV	242.5970, 4.6357, 6.4924
Hunter-Lab	93.6047, 2.0653, -0.4251

Details

The CIELCh color `95, 8.995, 321.017` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `98, 8.957, 140.504`, and the grayscale version is `96, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `75, 8.984, 322.842` is the 20% darker color. If you saturate the color by 10%, you get `89, 24.260, 321.511`, and if you desaturate by 10%, it is `100, 1.845, 132.431`.

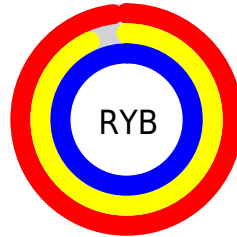
Distribution



Red (98%)

Green (93%)

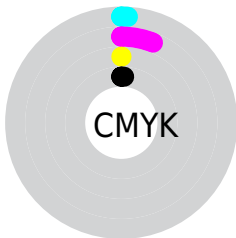
Blue (99%)



Red (98%)

Yellow (93%)

Blue (99%)

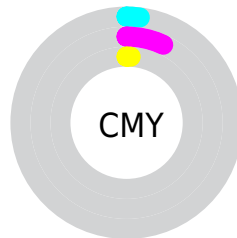


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (2%)

Magenta (7%)

Yellow (1%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 8.995, 321.017 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 95, 8.995, 321.017 by changing the saturation by 10% instead.

 95, 8.995, 321.017

 95, 8.995, 321.017

 100, 8.995,
321.017

 85, 8.995, 321.017

 75, 8.995, 321.017

 65, 8.995, 321.017

 55, 8.995, 321.017

 45, 8.995, 321.017

 35, 8.995, 321.017

 25, 8.995, 321.017

 15, 8.995, 321.017

 5, 8.995, 321.017

95, 8.995, 321.017

95, 8.995, 321.017

89, 24.260,
321.511

100, 1.845,
132.431

83, 39.619,
321.988

100, 1.697,
110.006

77, 54.814,
322.442

71, 69.468,
322.852

66, 83.070,
323.191

62, 94.987,
323.423

58, 104.546,
323.515

56, 111.200,
323.433

■ 54, 114.763,
323.160

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95, 8.995, 321.017



98, 8.957, 140.504

Rectangle

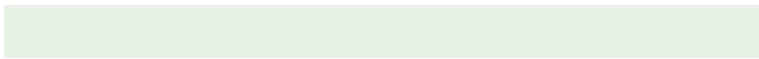
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95, 8.995, 321.017



95, 8.995, 11.017



95, 8.995, 141.017



95, 8.995, 191.017

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95, 8.992, 321.016



99, 3.047, 320.771



95, 6.591, 283.945



53, 1.732, 320.761



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 8.992, 321.016



95, 10.689, 321.070



95, 7.320, 336.750



49, 6.834, 321.100



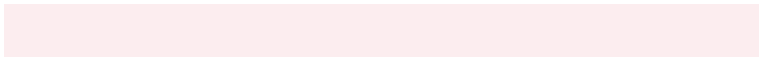
40, 93.103, 323.101



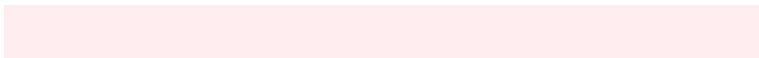
10, 42.047, 323.726

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



95, 5.460, 8.860



95, 6.505, 8.973



98, 7.280, 156.006



49, 4.165, 9.035



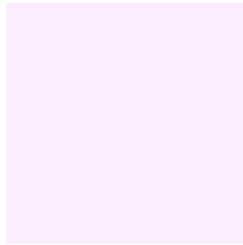
39, 77.508, 34.060



9, 31.328, 20.695

Previews

White Background



This preview shows how the CIE LCh color 95, 8.995, 321.017 looks on a white background.

Color Contrast Check

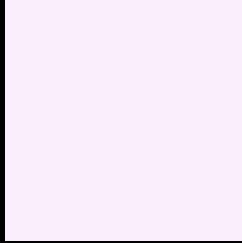
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 95, 8.995, 321.017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

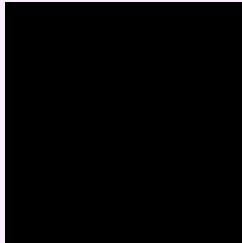
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

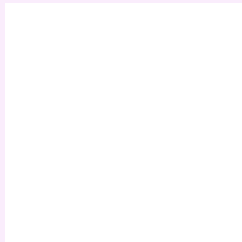
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 8.995, 321.017

Background



This preview shows how black text looks on a background with the CIELCh color 95, 8.995, 321.017.



This preview shows how white text looks on a background with the CIELCh color 95, 8.995, 321.017.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95, 8.995, 321.017

Protanopia

95, 7.246, 296.212

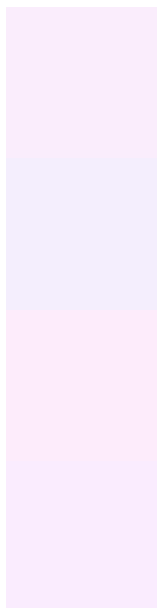
Deuteranopia

95, 10.481, 332.816



Tritanopia
95, 10.970, 317.185

Trichromacy



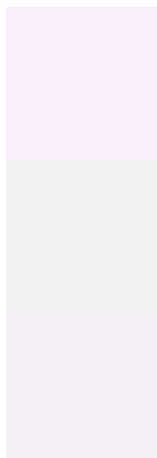
Original Color
95, 8.995, 321.017

Protanomaly
95, 8.022, 305.785

Deuteranomaly
95, 9.793, 328.174

Tritanomaly
95, 10.515, 318.429

Monochromacy



Original Color
95, 8.995, 321.017

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 3.572, 319.839

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 8.995, 321.017 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(250, 237, 252)` looks like.

```
.text, #text, p{  
    color:rgb(250, 237, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 237, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 237, 252) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 8.995, 321.017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 237, 252) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 237, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(250, 237, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 237, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 237, 252);  
box-shadow:4px 4px 4px 4px rgb(250, 237,  
252) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 8.995, 321.017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 237, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
237, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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