

Converting Colors

CIELCh(96, 8.964, 11.604)

Have a look what the booklet for
CIELCh(96, 8.964, 11.604) contains.

CIELCh(95, 6.166, 10.185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(95, 6.166, 10.185)

Conversions

Conversions Part 1

Format	Color
Hex	FEEDF
RGB	254, 237, 239
RGB Percent	100%, 93%, 94%
CMY	0.0052, 0.0717, 0.0639
CMYK	0.00, 0.07, 0.06, 0.01
HSL	353°, 87%, 96%
HSV	353°, 7%, 99%
XYZ	86.4880, 87.6183, 93.7802
YIQ	242.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

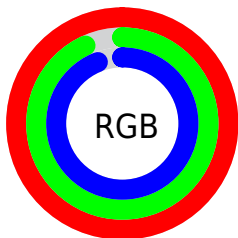
Format	Color
R _Y B	254, 237, 239
Decimal	16707055
CIE Lab	95.00, 6.07, 1.09
CIE LCh	95, 6.166, 10.185
Yxy	87.6183, 0.3229, 0.3271
Android (android.graphics.Color)	4294897135 (0xFFFEDEF)
YUV	242.3110, -1.6323, 10.2513
Hunter-Lab	93.6047, 1.1206, 6.1221

Details

The CIELCh color **95, 6.166, 10.185** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **98, 5.961, 189.304**, and the grayscale version is **95, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 6.128, 9.740** is the 20% darker color. If you saturate the color by 10%, you get **88, 15.872, 11.253**, and if you desaturate by 10%, it is **100, 0.458, 200.822**.

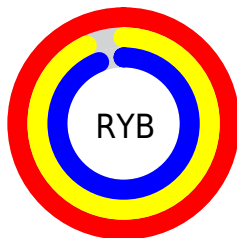
Distribution



Red (100%)

Green (93%)

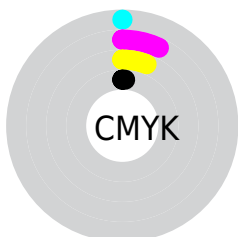
Blue (94%)



Red (100%)

Yellow (93%)

Blue (94%)

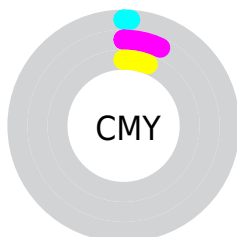


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (1%)



Cyan (1%)













Magenta (7%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 6.166, 10.185 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, 6.166, 10.185 by changing the saturation by 10% instead.

 95, 6.166, 10.185	 95, 6.166, 10.185
 100, 6.166, 10.185	 85, 6.166, 10.185
	 75, 6.166, 10.185
	 65, 6.166, 10.185
	 55, 6.166, 10.185
	 45, 6.166, 10.185
	 35, 6.166, 10.185
	 25, 6.166, 10.185
	 15, 6.166, 10.185
	 5, 6.166, 10.185

95, 6.166, 10.185

95, 6.166, 10.185

88, 15.872, 11.253

100, 0.458,
200.822

82, 26.159, 12.474

76, 36.941, 13.979

70, 48.039, 15.873

65, 59.164, 18.285

60, 69.939, 21.354

57, 79.976, 25.182

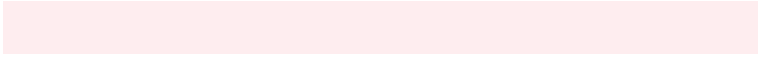
55, 88.966, 29.703

53, 96.567, 34.458

Harmonies

Complementary

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



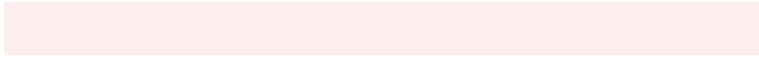
95, 6.166, 10.185



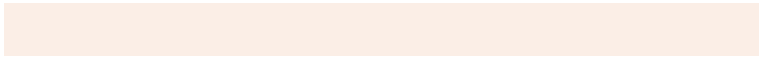
98, 5.961, 189.304

Rectangle

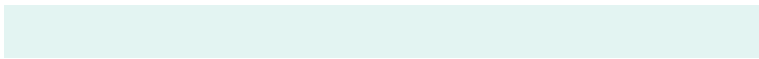
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



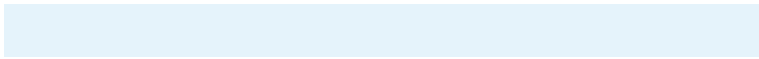
95, 6.166, 10.185



95, 6.166, 60.185



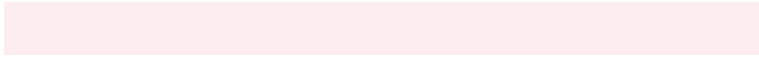
95, 6.166, 190.185



95, 6.166, 240.185

Sweetspot

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



95, 6.164, 10.203



99, 1.824, 9.552



95, 10.173, 321.055



53, 1.037, 9.526



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

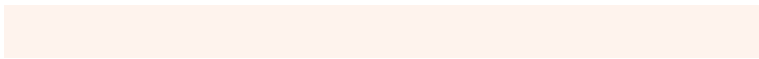
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 6.164, 10.203



95, 7.431, 10.339



96, 4.976, 59.097



50, 5.306, 10.493



40, 79.127, 35.027



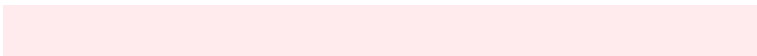
10, 32.484, 22.388

Inverse Universe

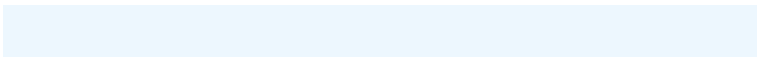
The Inverse Universe completely reimagines the original color for something new.



95, 6.164, 10.203



95, 7.431, 10.339



97, 4.836, 240.601



50, 5.306, 10.493



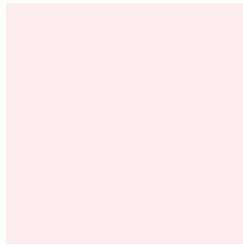
40, 79.127, 35.027



10, 32.484, 22.388

Previews

White Background



This preview shows how the CIE LCh color 95, 6.166, 10.185 looks on a white background.

Color Contrast Check

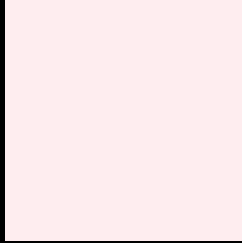
Large Text (above 18pt) WCAG AA × Fail

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, 6.166, 10.185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

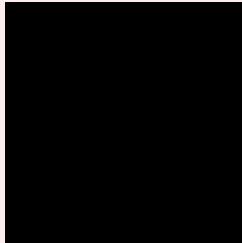
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

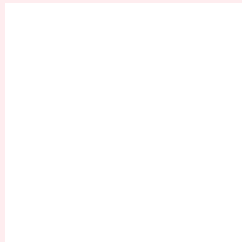
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 6.166, 10.185

Background



This preview shows how black text looks on a background with the CIELCh color 95, 6.166, 10.185.

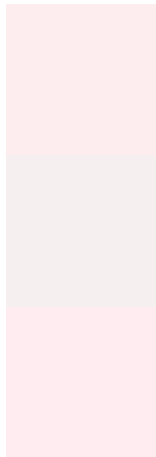


This preview shows how white text looks on a background with the CIELCh color 95, 6.166, 10.185.

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, 6.171, 10.187

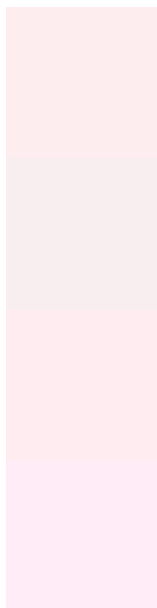
Protanopia
95, 2.197, 5.766

Deuteranopia
95, 7.104, 3.065



Tritanopia
95, 11.254, 329.283

Trichromacy



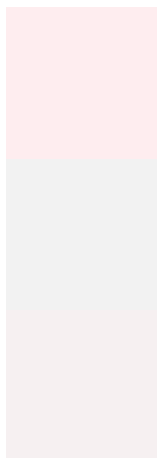
Original Color
95, 6.171, 10.187

Protanomaly
95, 3.711, 3.456

Deuteranomaly
95, 7.104, 3.065

Tritanomaly
95, 8.811, 340.156

Monochromacy



Original Color
95, 6.171, 10.187

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 2.195, 5.764

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 6.166, 10.185 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(254, 237, 239)` looks like.

```
.text, #text, p{  
    color:rgb(254, 237, 239)  
}
```

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(254, 237, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 237, 239) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 6.166, 10.185 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(254, 237, 239) }
```

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

```
.border{ border-color:rgb(254, 237, 239) }
```

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

Here you see how a box with a 4 pixel rgb(254, 237, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 237, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 237, 239);  
box-shadow:4px 4px 4px 4px rgb(254, 237,  
239) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 6.166, 10.185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 237, 239) }
```

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

```
.background{ background-color: rgb(254,  
237, 239) }
```

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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