

Converting Colors

CIELCh(95, 4.550, 359.838)

Have a look what the booklet for
CIELCh(95, 4.550, 359.838) contains.

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Color

CIELCh(95, 4.550, 359.838)

Conversions

Conversions Part 1

Format	Color
Hex	FAEEF1
RGB	250, 238, 241
RGB Percent	98%, 93%, 95%
CMY	0.0206, 0.0676, 0.0559
CMYK	0.00, 0.05, 0.04, 0.02
HSL	345°, 53%, 96%
HSV	345°, 5%, 98%
XYZ	85.6772, 87.6183, 95.4207
YIQ	241.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

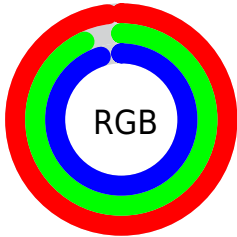
Format	Color
R _Y B	250, 238, 241
Decimal	16445169
CIE Lab	95.00, 4.55, -0.01
CIE LCh	95, 4.550, 359.838
Yxy	87.6183, 0.3188, 0.3261
Android (android.graphics.Color)	4294635249 (0xFFFAEEF1)
YUV	241.9300, -0.4585, 7.0774
Hunter-Lab	93.6047, -0.4256, 5.0830

Details

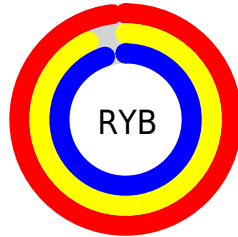
The CIELCh color $95, 4.550, 359.838$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97, 4.467, 179.229$, and the grayscale version is $95, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $75, 4.786, 359.990$ is the 20% darker color. If you saturate the color by 10%, you get $88, 14.345, 0.980$, and if you desaturate by 10%, it is $100, 1.821, 199.654$.

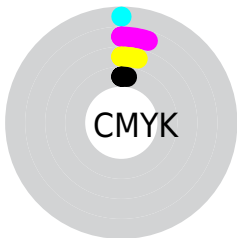
Distribution



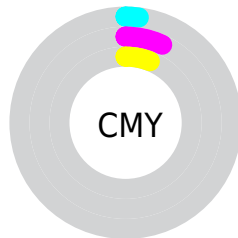
- Red (98%)
- Green (93%)
- Blue (95%)



- Red (98%)
- Yellow (93%)
- Blue (95%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 4.550, 359.838 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, 4.550, 359.838 by changing the saturation by 10% instead.

 95, 4.550, 359.838

 95, 4.550, 359.838

 100, 4.550,
359.838

 85, 4.550, 359.838

 75, 4.550, 359.838

 65, 4.550, 359.838

 55, 4.550, 359.838

 45, 4.550, 359.838

 35, 4.550, 359.838

 25, 4.550, 359.838

 15, 4.550, 359.838

 5, 4.550, 359.838

95, 4.550, 359.838

95, 4.550, 359.838

88, 14.345, 0.980

100, 1.821,
199.654

82, 24.552, 2.212

76, 35.046, 3.673

70, 45.608, 5.452

65, 55.906, 7.667

61, 65.505, 10.466

57, 73.965, 14.018

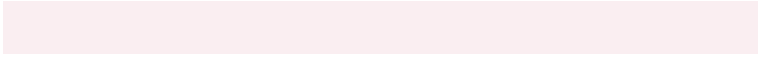
54, 81.007, 18.460

53, 86.712, 23.764

Harmonies

Complementary

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



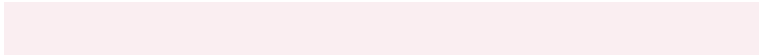
95, 4.550, 359.838



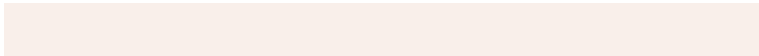
97, 4.467, 179.229

Rectangle

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



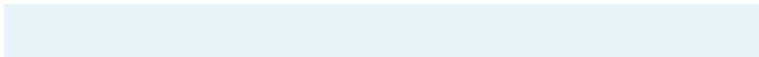
95, 4.550, 359.838



95, 4.550, 49.838



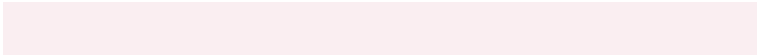
95, 4.550, 179.838



95, 4.550, 229.838

Sweetspot

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



95, 4.548, 359.857



99, 0.958, 359.010



95, 6.961, 317.467



53, 0.545, 358.974



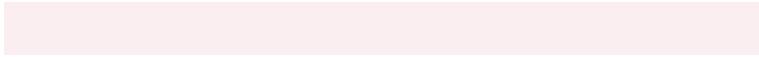
0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

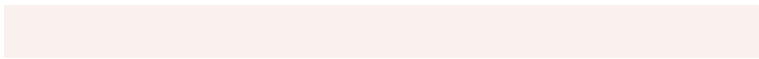
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 4.548, 359.857



96, 5.794, 359.999



96, 3.544, 45.030



50, 3.786, 0.072



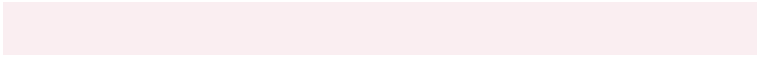
40, 71.884, 25.587



9, 30.761, 15.147

Inverse Universe

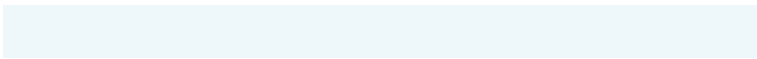
The Inverse Universe completely reimagines the original color for something new.



95, 4.548, 359.857



96, 5.794, 359.999



97, 3.452, 225.831



50, 3.786, 0.072



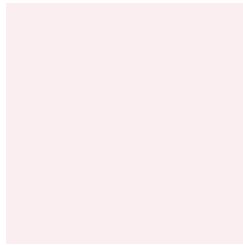
40, 71.884, 25.587



9, 30.761, 15.147

Previews

White Background



This preview shows how the CIE LCh color 95, 4.550, 359.838 looks on a white background.

Color Contrast Check

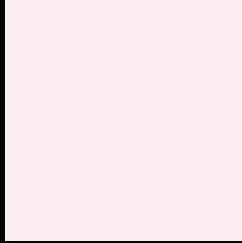
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 95, 4.550, 359.838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

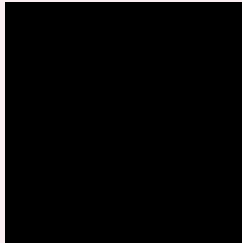
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

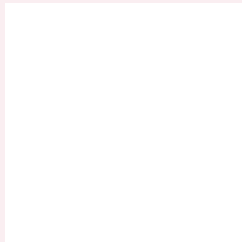
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 4.550, 359.838

Background



This preview shows how black text looks on a background with the CIELCh color 95, 4.550, 359.838.

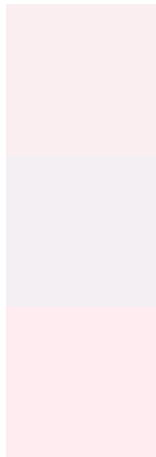


This preview shows how white text looks on a background with the CIELCh color 95, 4.550, 359.838.

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, 4.550, 359.838

Protanopia

95, 2.364, 338.603

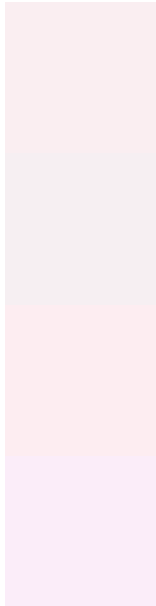
Deuteranopia

95, 7.263, 359.192



Tritanopia
95, 10.859, 321.717

Trichromacy



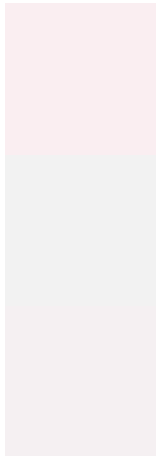
Original Color
95, 4.550, 359.838

Protanomaly
95, 2.936, 347.765

Deuteranomaly
95, 6.073, 0.017

Tritanomaly
95, 7.929, 328.900

Monochromacy



Original Color
95, 4.550, 359.838

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 2.059, 349.346

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 4.550, 359.838 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, 238, 241)` looks like.

```
.text, #text, p{  
    color:rgb(250, 238, 241)  
}
```

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, 238, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 238, 241) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 4.550, 359.838 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, 238, 241) }
```

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

```
.border{ border-color:rgb(250, 238, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 238, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 238, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 238, 241);  
box-shadow:4px 4px 4px 4px rgb(250, 238,  
241) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 4.550, 359.838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 238, 241) }
```

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

```
.background{ background-color: rgb(250,  
238, 241) }
```

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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