

Converting Colors

CIELCh(95, 1.070, 354.924)

Have a look what the booklet for
CIELCh(95, 1.070, 354.924) contains.

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Color

CIELCh(95, 1.189, 353.351)

Conversions

Conversions Part 1

Format	Color
Hex	F3F0F1
RGB	243, 240, 241
RGB Percent	95%, 94%, 95%
CMY	0.0476, 0.0593, 0.0554
CMYK	0.00, 0.01, 0.01, 0.05
HSL	340°, 11%, 95%
HSV	340°, 1%, 95%
XYZ	83.8968, 87.6183, 95.6075
YIQ	241.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

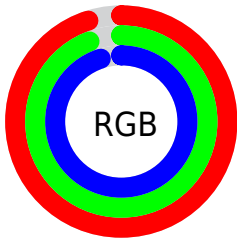
Format	Color
R_{YB}	243, 240, 241
Decimal	15986929
CIE Lab	95.00, 1.18, -0.14
CIE LCh	95, 1.189, 353.351
Yxy	87.6183, 0.3141, 0.3280
Android (android.graphics.Color)	4294177009 (0xFFFF3F0F1)
YUV	241.0110, -0.0054, 1.7444
Hunter-Lab	93.6047, -3.8206, 4.9647

Details

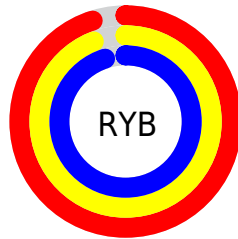
The CIELCh color **95, 1.189, 353.351** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **96, 1.171, 174.100**, and the grayscale version is **95, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 1.248, 353.481** is the 20% darker color. If you saturate the color by 10%, you get **89, 10.978, 354.782**, and if you desaturate by 10%, it is **99, 4.185, 199.298**.

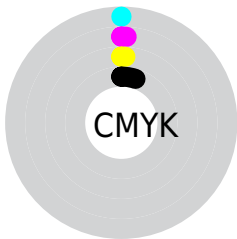
Distribution



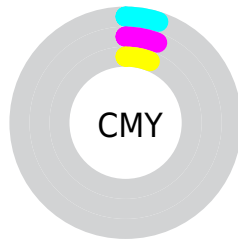
- Red (95%)
- Green (94%)
- Blue (95%)



- Red (95%)
- Yellow (94%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 1.189, 353.351 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, 1.189, 353.351 by changing the saturation by 10% instead.

95, 1.189, 353.351

95, 1.189, 353.351

100, 1.189,
353.351

85, 1.189, 353.351

75, 1.189, 353.351

65, 1.189, 353.351

55, 1.189, 353.351

45, 1.189, 353.351

35, 1.189, 353.351

25, 1.189, 353.351

15, 1.189, 353.351

5, 1.189, 353.351

95, 1.189, 353.351

95, 1.189, 353.351

89, 10.978,
354.782

99, 4.185, 199.298

82, 21.114,
355.915

76, 31.476,
357.218

71, 41.855,
358.765

65, 51.930, 0.648

61, 61.263, 2.990

57, 69.359, 5.954

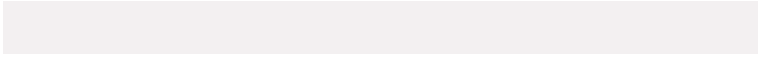
54, 75.814, 9.720

52, 80.533, 14.426

Harmonies

Complementary

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



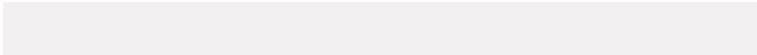
95, 1.189, 353.351



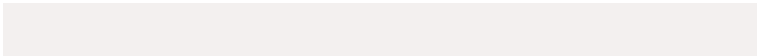
96, 1.171, 174.100

Rectangle

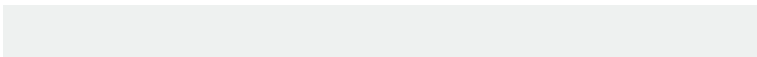
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



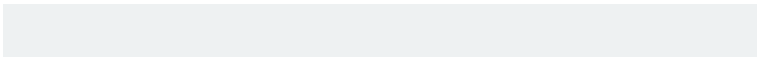
95, 1.189, 353.351



95, 1.189, 43.351



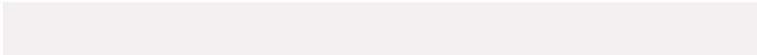
95, 1.189, 173.351



95, 1.189, 223.351

Sweetspot

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



95, 1.187, 353.410

100, 0.012, 296.813



95, 1.709, 314.605



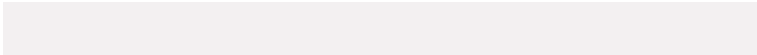
53, 0.007, 296.813



0, 0.000, 0.000

Same Dimension

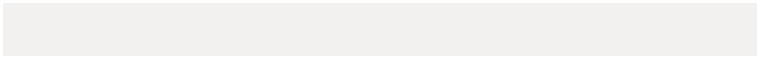
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 1.187, 353.410



99, 1.002, 353.285



95, 0.915, 34.984



51, 0.551, 353.248



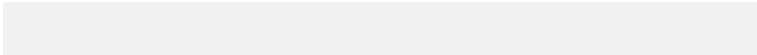
39, 68.258, 18.160



9, 29.626, 9.061

Inverse Universe

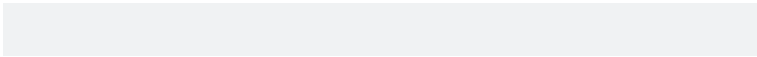
The Inverse Universe completely reimagines the original color for something new.



95, 1.187, 353.410



99, 1.002, 353.285



95, 0.911, 216.391



51, 0.551, 353.248



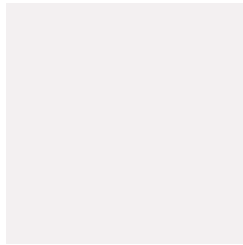
39, 68.258, 18.160



9, 29.626, 9.061

Previews

White Background



This preview shows how the CIE LCh color 95, 1.189, 353.351 looks on a white background.

Color Contrast Check

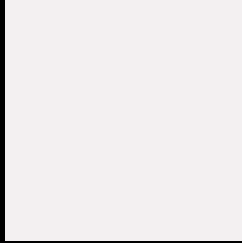
Large Text (above 18pt) WCAG AA × Fail

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, 1.189, 353.351 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

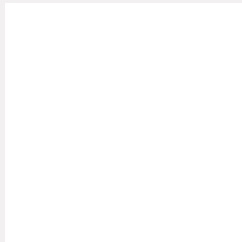
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 1.189, 353.351

Background



This preview shows how black text looks on a background with the CIELCh color 95, 1.189, 353.351.

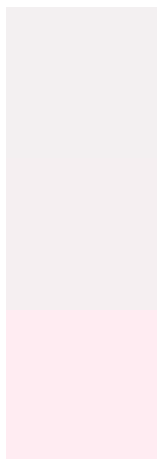


This preview shows how white text looks on a background with the CIELCh color 95, 1.189, 353.351.

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, 1.189, 353.351

Protanopia

95, 2.374, 353.688

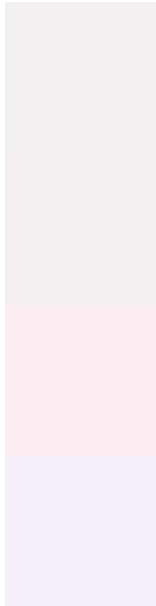
Deuteranopia

95, 7.455, 355.504



Tritanopia
95, 9.107, 306.246

Trichromacy



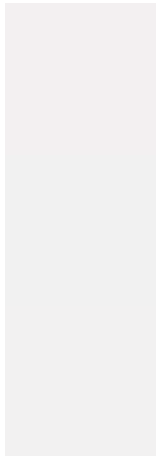
Original Color
95, 1.189, 353.351

Protanomaly
95, 2.061, 349.347

Deuteranomaly
95, 5.618, 352.541

Tritanomaly
95, 5.944, 307.648

Monochromacy



Original Color
95, 1.189, 353.351

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 0.354, 17.638

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 1.189, 353.351 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(243, 240, 241)` looks like.

```
.text, #text, p{  
    color:rgb(243, 240, 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(243, 240, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 240, 241) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 1.189, 353.351 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(243, 240, 241) }
```

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

```
.border{ border-color:rgb(243, 240, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 240, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 240, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 240, 241); box-shadow:4px 4px 4px 4px rgb(243, 240, 241) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 1.189, 353.351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 240, 241) }
```

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

```
.background{ background-color: rgb(243,  
240, 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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