

Converting Colors

CIELCh(88, 11.892, 12.734)

Have a look what the booklet for
CIELCh(88, 11.892, 12.734) contains.

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Color

CIELCh(88, 11.892, 12.734)

Conversions

Conversions Part 1

Format	Color
Hex	F5D5D8
RGB	245, 213, 216
RGB Percent	96%, 84%, 85%
CMY	0.0386, 0.1641, 0.1524
CMYK	0.00, 0.13, 0.12, 0.04
HSL	354°, 62%, 90%
HSV	354°, 13%, 96%
XYZ	73.9518, 72.0653, 75.0756
YIQ	222.9100, 18.1090, 7.7170

Conversions

Conversions Part 2

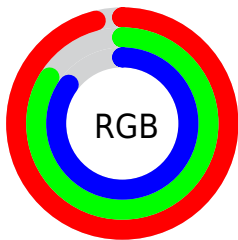
Format	Color
R _Y B	245, 213, 216
Decimal	16111064
CIE Lab	88.00, 11.60, 2.62
CIE LCh	88, 11.892, 12.734
Yxy	72.0653, 0.3345, 0.3260
Android (android.graphics.Color)	4294301144 (0xFFFF5D5D8)
YUV	222.9100, -3.4066, 19.3729
Hunter-Lab	84.8913, 6.9380, 6.9894

Details

The CIELCh color **88, 11.892, 12.734** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 11.095, 190.724**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 12.224, 12.817** is the 20% darker color. If you saturate the color by 10%, you get **82, 21.697, 13.852**, and if you desaturate by 10%, it is **95, 2.691, 11.678**.

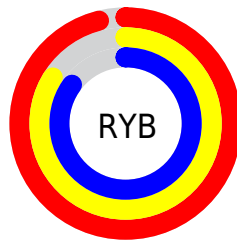
Distribution



Red (96%)

Green (84%)

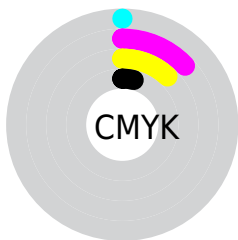
Blue (85%)



Red (96%)

Yellow (84%)

Blue (85%)

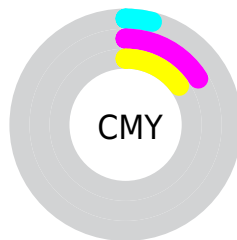


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (15%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 11.892, 12.734 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 88, 11.892, 12.734 by changing the saturation by 10% instead.

 88, 11.892, 12.734

 88, 11.892, 12.734

 100, 11.892,
12.734

 78, 11.892, 12.734

 68, 11.892, 12.734

 58, 11.892, 12.734


 48, 11.892, 12.734

 38, 11.892, 12.734

 28, 11.892, 12.734

 18, 11.892, 12.734

 8, 11.892, 12.734

 0, 11.892, 12.734

88, 11.892, 12.734

88, 11.892, 12.734

82, 21.697, 13.852

95, 2.691, 11.678

75, 32.064, 15.211

99, 3.406, 199.384

70, 42.865, 16.922

64, 53.873, 19.103

60, 64.758, 21.889

56, 75.137, 25.390

53, 84.647, 29.589

52, 92.871, 34.130

51, 97.495, 36.917

Harmonies

Complementary

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



88, 11.892, 12.734



94, 11.095, 190.724

Rectangle

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



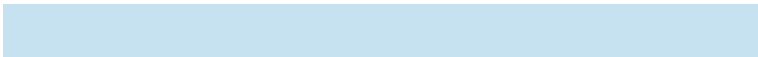
88, 11.892, 12.734



88, 11.892, 62.734



88, 11.892, 192.734



88, 11.892, 242.734

Sweetspot

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



88, 11.890, 12.743



97, 3.650, 11.811



89, 19.581, 322.339



51, 2.600, 11.901



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

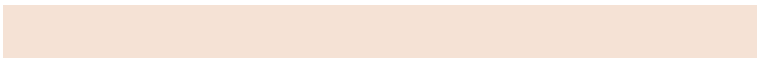
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 11.890, 12.743



89, 15.196, 13.053



91, 9.707, 62.509



48, 5.109, 12.387



39, 78.600, 36.188



8, 30.471, 21.224

Inverse Universe

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



88, 11.890, 12.743



89, 15.196, 13.053



91, 9.195, 245.470



48, 5.109, 12.387



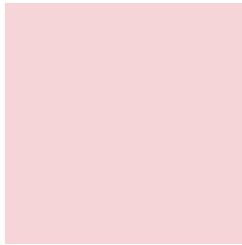
39, 78.600, 36.188



8, 30.471, 21.224

Previews

White Background



This preview shows how the CIELCh color 88, 11.892, 12.734 looks on a white background.

Color Contrast Check

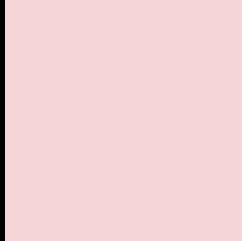
Large Text (above 18pt) WCAG AA × Fail

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 88, 11.892, 12.734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

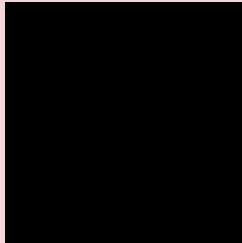
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 11.892, 12.734

Background



This preview shows how black text looks on a background with the CIELCh color 88, 11.892, 12.734.



This preview shows how white text looks on a background with the CIELCh color 88, 11.892, 12.734.

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

88, 11.892, 12.734

Protanopia

88, 1.803, 19.205

Deuteranopia

88, 11.095, 14.818



Tritanopia
88, 15.753, 346.440

Trichromacy



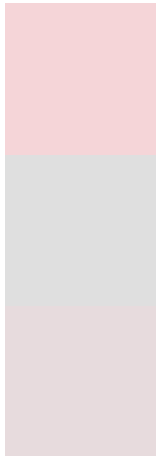
Original Color
88, 11.892, 12.734

Protanomaly
88, 5.116, 13.831

Deuteranomaly
88, 11.095, 14.818

Tritanomaly
88, 13.862, 353.699

Monochromacy



Original Color
88, 11.892, 12.734

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 4.474, 6.159

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 11.892, 12.734 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(245, 213, 216)` looks like.

```
.text, #text, p{  
    color:rgb(245, 213, 216)  
}
```

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(245, 213, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 213, 216) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 11.892, 12.734 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(245, 213, 216) }
```

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

```
.border{ border-color:rgb(245, 213, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 213, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 213, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 213, 216);  
box-shadow:4px 4px 4px 4px rgb(245, 213,  
216) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 11.892, 12.734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 213, 216) }
```

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

```
.background{ background-color: rgb(245,  
213, 216) }
```

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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