

Converting Colors

CIELCh(88, 11.409, 12.186)

Have a look what the booklet for
CIELCh(88, 11.409, 12.186) contains.

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Color

CIELCh(88, 11.583, 9.909)

Conversions

Conversions Part 1

Format	Color
Hex	F4D5D9
RGB	244, 213, 217
RGB Percent	96%, 84%, 85%
CMY	0.0419, 0.1634, 0.1478
CMYK	0.00, 0.13, 0.11, 0.04
HSL	352°, 59%, 90%
HSV	352°, 13%, 96%
XYZ	73.8605, 72.0653, 75.8791
YIQ	222.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

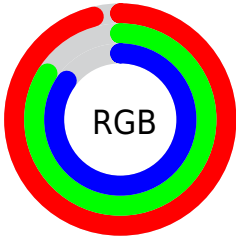
Format	Color
RYB	244, 213, 217
Decimal	16045529
CIELab	88.00, 11.41, 1.99
CIElCh	88, 11.583, 9.909
Yxy	72.0653, 0.3330, 0.3249
Android (android.graphics.Color)	4294235609 (0xFFFF4D5D9)
YUV	222.7250, -2.8224, 18.6582
Hunter-Lab	84.8913, 6.7461, 6.4282

Details

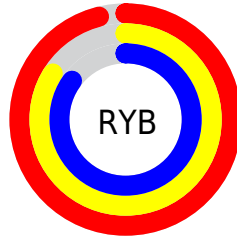
The CIELCh color **88, 11.583, 9.909** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 10.889, 187.827**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 11.890, 9.897** is the 20% darker color. If you saturate the color by 10%, you get **82, 21.342, 11.063**, and if you desaturate by 10%, it is **95, 2.381, 8.785**.

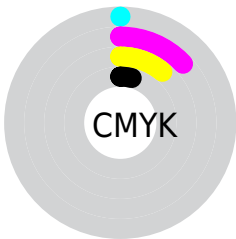
Distribution



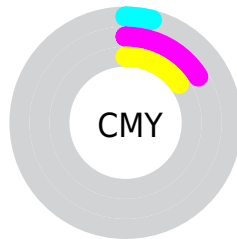
- Red (96%)
- Green (84%)
- Blue (85%)



- Red (96%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 11.583, 9.909 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, 11.583, 9.909 by changing the saturation by 10% instead.



88, 11.583, 9.909

88, 11.583, 9.909

82, 21.342, 11.063

95, 2.381, 8.785

76, 31.605, 12.449

99, 3.688, 199.351

70, 42.233, 14.174

64, 52.985, 16.357

60, 63.519, 19.137

56, 73.450, 22.647

53, 82.453, 26.926

52, 90.299, 31.747

51, 95.210, 35.120

Harmonies

Complementary

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



88, 11.583, 9.909



94, 10.889, 187.827

Rectangle

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



88, 11.583, 9.909



88, 11.583, 59.909



88, 11.583, 189.909



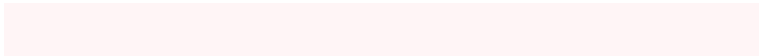
88, 11.583, 239.909

Sweetspot

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



88, 11.581, 9.918



97, 3.679, 8.984



88, 18.796, 321.352



51, 2.621, 9.077



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, 11.581, 9.918



90, 14.275, 10.170



91, 9.342, 58.608



48, 5.143, 9.584



39, 76.908, 34.277



8, 30.297, 19.766

Inverse Universe

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



88, 11.581, 9.918



90, 14.275, 10.170



91, 8.806, 241.223



48, 5.143, 9.584



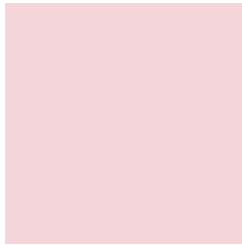
39, 76.908, 34.277



8, 30.297, 19.766

Previews

White Background



This preview shows how the CIELCh color 88, 11.583, 9.909 looks on a white background.

Color Contrast Check

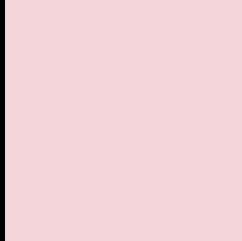
Large Text (above 18pt) WCAG AA × Fail

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, 11.583, 9.909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

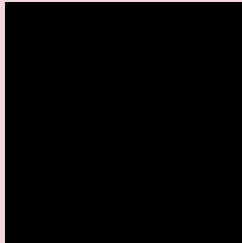
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 11.583, 9.909

Background



This preview shows how black text looks on a background with the CIELCh color 88, 11.583, 9.909.



This preview shows how white text looks on a background with the CIELCh color 88, 11.583, 9.909.

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, 11.583, 9.909

Protanopia

88, 1.882, 3.155

Deuteranopia

88, 10.768, 11.849



Tritanopia
88, 14.861, 346.459

Trichromacy



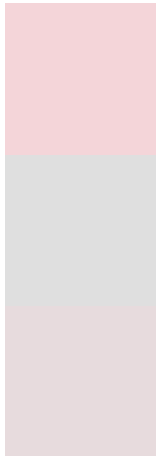
Original Color
88, 11.583, 9.909

Protanomaly
88, 5.191, 8.117

Deuteranomaly
88, 10.768, 11.849

Tritanomaly
88, 13.535, 352.960

Monochromacy



Original Color
88, 11.583, 9.909

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, 11.583, 9.909 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(244, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(244, 213, 217)  
}
```

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(244, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 213, 217) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 11.583, 9.909 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(244, 213, 217) }
```

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

```
.border{ border-color:rgb(244, 213, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(244, 213,  
217) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 11.583, 9.909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 213, 217) }
```

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

```
.background{ background-color: rgb(244,  
213, 217) }
```

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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