

Converting Colors

CIELCh(88, 11.095, 14.818)

Have a look what the booklet for
CIELCh(88, 11.095, 14.818) contains.

CIELCh(88, 11.095, 14.818)	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(88, 11.095, 14.818)

Conversions

Conversions Part 1

Format	Color
Hex	F4D6D8
RGB	244, 214, 216
RGB Percent	96%, 84%, 85%
CMY	0.0443, 0.1619, 0.1541
CMYK	0.00, 0.12, 0.11, 0.04
HSL	356°, 57%, 90%
HSV	356°, 12%, 96%
XYZ	73.5312, 72.0653, 74.8003
YIQ	223.1980, 17.2380, 6.9820

Conversions

Conversions Part 2

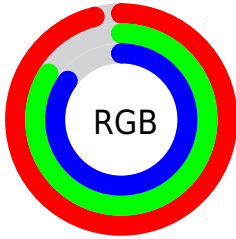
Format	Color
RYB	244, 214, 216
Decimal	16045784
CIELab	88.00, 10.73, 2.84
CIELCh	88, 11.095, 14.818
Yxy	72.0653, 0.3336, 0.3270
Android (android.graphics.Color)	4294235864 (0xFFFF4D6D8)
YUV	223.1980, -3.5486, 18.2434
Hunter-Lab	84.8913, 6.0536, 7.1816

Details

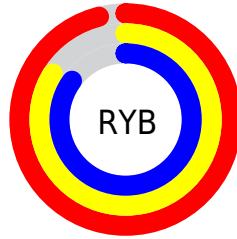
The CIELCh color **88, 11.095, 14.818** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 10.352, 193.072**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 11.380, 14.919** is the 20% darker color. If you saturate the color by 10%, you get **82, 20.820, 15.878**, and if you desaturate by 10%, it is **95, 2.007, 13.745**.

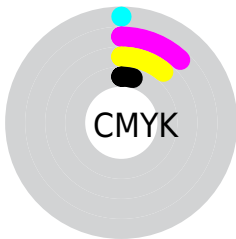
Distribution



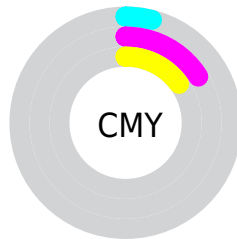
- Red (96%)
- Green (84%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (4%)



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


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 11.095, 14.818 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, 11.095, 14.818 by changing the saturation by 10% instead.

 88, 11.095, 14.818

 88, 11.095, 14.818

 100, 11.095,
14.818

 78, 11.095, 14.818

 68, 11.095, 14.818

 58, 11.095, 14.818

 48, 11.095, 14.818

 38, 11.095, 14.818

 28, 11.095, 14.818

 18, 11.095, 14.818

 8, 11.095, 14.818

 0, 11.095, 14.818

88, 11.095, 14.818

88, 11.095, 14.818

82, 20.820, 15.878

95, 2.007, 13.745

75, 31.156, 17.175

99, 3.903, 199.328

70, 41.995, 18.819

64, 53.131, 20.928

60, 64.254, 23.628

56, 74.981, 27.019

53, 84.903, 31.053

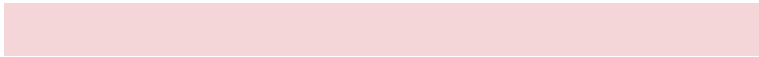
52, 93.436, 35.313

51, 98.397, 38.011

Harmonies

Complementary

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



88, 11.095, 14.818



94, 10.352, 193.072

Rectangle

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



88, 11.095, 14.818



88, 11.095, 64.818



88, 11.095, 194.818



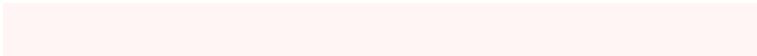
88, 11.095, 244.818

Sweetspot

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



88, 11.093, 14.828



97, 3.634, 14.009



89, 18.542, 323.253



51, 2.589, 14.096



0, 0.000, 0.000



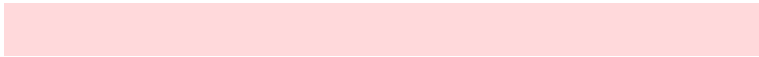
53, 0.007, 296.813

Same Dimension

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



88, 11.093, 14.828



90, 14.165, 15.097



91, 9.183, 66.454



48, 5.091, 14.561



39, 79.777, 37.409



8, 30.618, 22.332

Inverse Universe

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



88, 11.093, 14.828



90, 14.165, 15.097



91, 8.787, 249.451



48, 5.091, 14.561



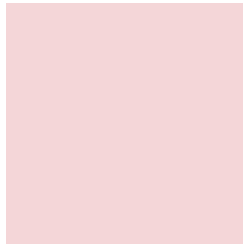
39, 79.777, 37.409



8, 30.618, 22.332

Previews

White Background



This preview shows how the CIELCh color 88, 11.095, 14.818 looks on a white background.

Color Contrast Check

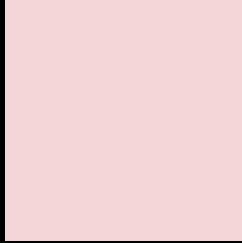
Large Text (above 18pt) WCAG AA × Fail

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, 11.095, 14.818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

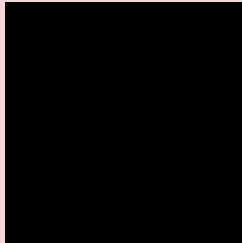
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 11.095, 14.818

Background



This preview shows how black text looks on a background with the CIELCh color 88, 11.095, 14.818.



This preview shows how white text looks on a background with the CIELCh color 88, 11.095, 14.818.

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, 11.095, 14.818

Protanopia
88, 1.872, 35.350

Deuteranopia
88, 11.095, 14.818



Tritanopia
88, 14.562, 345.618

Trichromacy



Original Color
88, 11.095, 14.818

Protanomaly
88, 5.094, 19.657

Deuteranomaly
88, 11.095, 14.818

Tritanomaly
88, 12.975, 354.224

Monochromacy



Original Color
88, 11.095, 14.818

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 3.985, 19.542

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 11.095, 14.818 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, 214, 216)` looks like.

```
.text, #text, p{  
    color:rgb(244, 214, 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(244, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 214, 216) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 11.095, 14.818 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, 214, 216) }
```

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

```
.border{ border-color:rgb(244, 214, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 214, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 214, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 214, 216);  
box-shadow:4px 4px 4px 4px rgb(244, 214,  
216) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 11.095, 14.818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 214, 216) }
```

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

```
.background{ background-color: rgb(244,  
214, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor