

Converting Colors

CIELCh(88, 11.010, 20.159)

Have a look what the booklet for
CIELCh(88, 11.010, 20.159) contains.

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Color

CIELCh(88, 11.084, 20.167)

Conversions

Conversions Part 1

Format	Color
Hex	F4D6D6
RGB	244, 214, 214
RGB Percent	96%, 84%, 84%
CMY	0.0438, 0.1614, 0.1614
CMYK	0.00, 0.12, 0.12, 0.04
HSL	0°, 57%, 90%
HSV	0°, 12%, 96%
XYZ	73.3768, 72.0653, 73.5564
YIQ	222.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

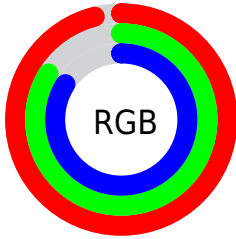
Format	Color
RYB	244, 214, 214
Decimal	16045782
CIELab	88.00, 10.40, 3.82
CIELCh	88, 11.084, 20.167
Yxy	72.0653, 0.3351, 0.3291
Android (android.graphics.Color)	4294235862 (0xFFFF4D6D6)
YUV	222.9700, -4.4222, 18.4433
Hunter-Lab	84.8913, 5.7289, 8.0505

Details

The CIELCh color **88, 11.084, 20.167** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 10.241, 198.812**, 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, 11.382, 20.409** is the 20% darker color. If you saturate the color by 10%, you get **82, 20.901, 21.085**, and if you desaturate by 10%, it is **95, 1.993, 19.235**.

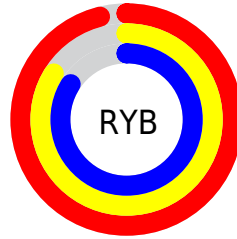
Distribution



Red (96%)

Green (84%)

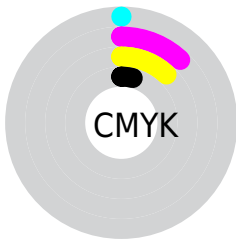
Blue (84%)



Red (96%)

Yellow (84%)

Blue (84%)

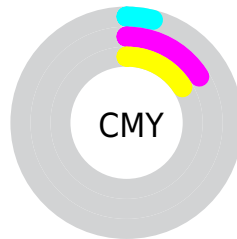


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (16%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 11.084, 20.167 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, 11.084, 20.167 by changing the saturation by 10% instead.

 88, 11.084, 20.167

 88, 11.084, 20.167

 100, 11.084,
20.167

 78, 11.084, 20.167

 68, 11.084, 20.167

 58, 11.084, 20.167

 48, 11.084, 20.167

 38, 11.084, 20.167

 28, 11.084, 20.167

 18, 11.084, 20.167

 8, 11.084, 20.167

 0, 11.084, 20.167

88, 11.084, 20.167

88, 11.084, 20.167

82, 20.901, 21.085

95, 1.993, 19.235

75, 31.443, 22.244

99, 3.854, 199.333

70, 42.632, 23.756

64, 54.289, 25.734

60, 66.119, 28.286

56, 77.702, 31.453

53, 88.408, 35.042

52, 96.932, 38.312

51, 101.088,
40.001

Harmonies

Complementary

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



88, 11.084, 20.167



94, 10.241, 198.812

Rectangle

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



88, 11.084, 20.167



88, 11.084, 70.167



88, 11.084, 200.167



88, 11.084, 250.167

Sweetspot

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



88, 11.082, 20.178



97, 3.616, 19.478



89, 18.924, 325.105



51, 2.578, 19.555



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, 11.082, 20.178



90, 14.167, 20.408



92, 9.505, 73.863



48, 5.079, 19.952



39, 82.549, 40.001



8, 31.021, 25.014

Inverse Universe

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



94, 10.241, 198.812



97, 12.849, 198.660



90, 9.219, 257.118



50, 4.782, 198.978



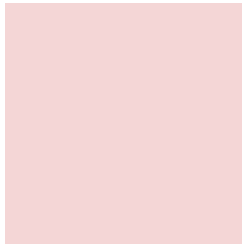
69, 39.552, 196.408



22, 17.586, 196.405

Previews

White Background



This preview shows how the CIELCh color 88, 11.084, 20.167 looks on a white background.

Color Contrast Check

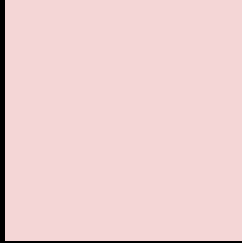
Large Text (above 18pt) WCAG AA × Fail

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, 11.084, 20.167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

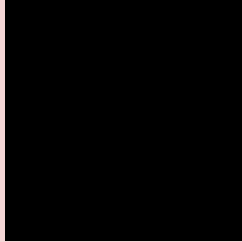
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

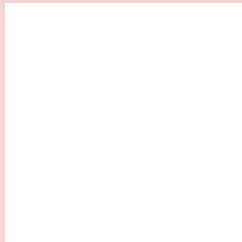
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 11.084, 20.167

Background



This preview shows how black text looks on a background with the CIELCh color 88, 11.084, 20.167.

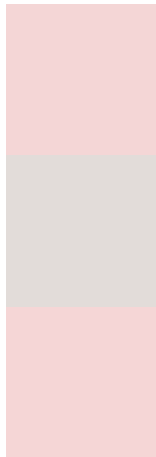


This preview shows how white text looks on a background with the CIELCh color 88, 11.084, 20.167.

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, 11.084, 20.167

Protanopia

88, 2.662, 55.181

Deuteranopia

88, 11.461, 20.196



Tritanopia
88, 14.861, 346.459

Trichromacy



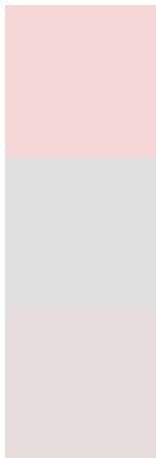
Original Color
88, 11.084, 20.167

Protanomaly
88, 5.208, 31.157

Deuteranomaly
88, 11.461, 20.196

Tritanomaly
88, 12.769, 356.337

Monochromacy



Original Color
88, 11.084, 20.167

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, 11.084, 20.167 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(244, 214, 214)  
}
```

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, 214) colored shadow looks like.

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

Border

The CSS property to change the border of an element to CIELCh 88, 11.084, 20.167 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, 214) }
```

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

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

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, 214) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to CIELCh 88, 11.084, 20.167 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, 214) }
```

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

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

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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