

Converting Colors

CIELCh(88, 13.417, 13.841)

Have a look what the booklet for
CIELCh(88, 13.417, 13.841) contains.

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Color

CIELCh(88, 13.397, 13.711)

Conversions

Conversions Part 1

Format	Color
Hex	F8D4D7
RGB	248, 212, 215
RGB Percent	97%, 83%, 84%
CMY	0.0268, 0.1680, 0.1562
CMYK	0.00, 0.15, 0.13, 0.03
HSL	355°, 72%, 90%
HSV	355°, 15%, 97%
XYZ	74.6369, 72.0653, 74.3715
YIQ	223.1060, 20.4930, 8.5650

Conversions

Conversions Part 2

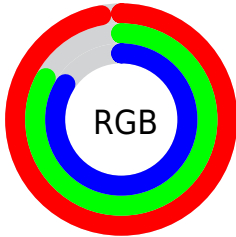
Format	Color
R _Y B	248, 212, 215
Decimal	16307415
CIE Lab	88.00, 13.02, 3.18
CIE LCh	88, 13.397, 13.711
Yxy	72.0653, 0.3376, 0.3260
Android (android.graphics.Color)	4294497495 (0xFFFF8D4D7)
YUV	223.1060, -3.9963, 21.8320
Hunter-Lab	84.8913, 8.3785, 7.4811

Details

The CIELCh color **88, 13.397, 13.711** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 12.374, 191.486**, 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, 13.430, 13.640** is the 20% darker color. If you saturate the color by 10%, you get **82, 23.393, 14.844**, and if you desaturate by 10%, it is **95, 4.022, 12.714**.

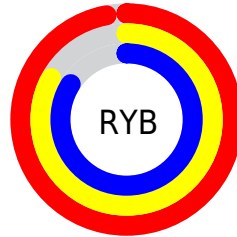
Distribution



Red (97%)

Green (83%)

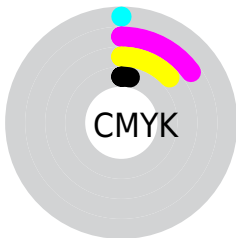
Blue (84%)



Red (97%)

Yellow (83%)

Blue (84%)

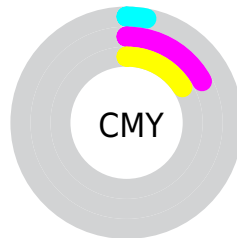


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (3%)



Cyan (3%)

Magenta (17%)

Yellow (16%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 13.397, 13.711 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, 13.397, 13.711 by changing the saturation by 10% instead.

 88, 13.397, 13.711

 88, 13.397, 13.711

 100, 13.397,
13.711

 78, 13.397, 13.711

 68, 13.397, 13.711

 58, 13.397, 13.711

 48, 13.397, 13.711

 38, 13.397, 13.711

 28, 13.397, 13.711

 18, 13.397, 13.711

 8, 13.397, 13.711

 0, 13.397, 13.711

88, 13.397, 13.711

88, 13.397, 13.711

82, 23.393, 14.844

95, 4.022, 12.714

75, 33.964, 16.236

100, 2.370,
199.534

70, 44.970, 17.997

64, 56.170, 20.251

60, 67.222, 23.128

56, 77.735, 26.722

54, 87.325, 30.960

52, 95.443, 35.368

52, 98.985, 37.395

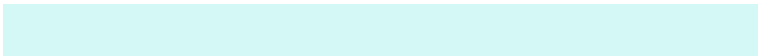
Harmonies

Complementary

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



88, 13.397, 13.711



95, 12.374, 191.486

Rectangle

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



88, 13.397, 13.711



88, 13.397, 63.711



88, 13.397, 193.711



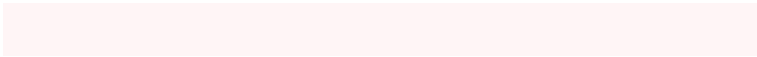
88, 13.397, 243.711

Sweetspot

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



88, 13.395, 13.720



97, 3.643, 12.654



89, 22.104, 322.893



51, 2.596, 12.743



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

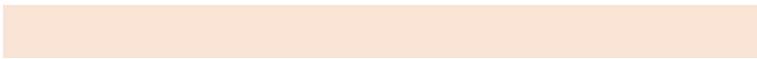
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 13.395, 13.720



88, 16.184, 13.983



92, 10.996, 64.302



49, 5.189, 13.223



39, 79.912, 36.724



9, 31.622, 22.777

Inverse Universe

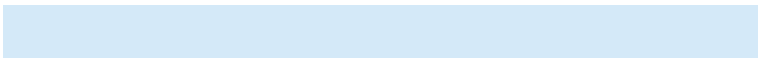
The Inverse Universe completely reimagines the original color for something new.



88, 13.395, 13.720



88, 16.184, 13.983



91, 10.386, 247.726



49, 5.189, 13.223



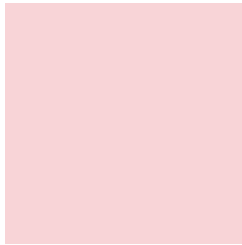
39, 79.912, 36.724



9, 31.622, 22.777

Previews

White Background



This preview shows how the CIELCh color 88, 13.397, 13.711 looks on a white background.

Color Contrast Check

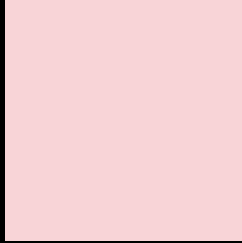
Large Text (above 18pt) WCAG AA × Fail

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, 13.397, 13.711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

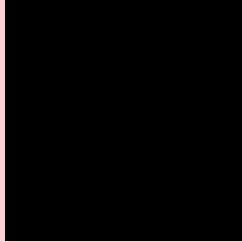
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 13.397, 13.711

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.397, 13.711.

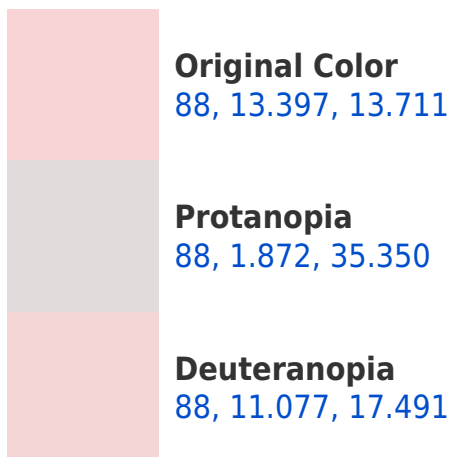


This preview shows how white text looks on a background with the CIELCh color 88, 13.397, 13.711.

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





Tritanopia
88, 16.993, 349.368

Trichromacy



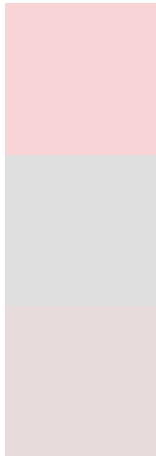
Original Color
88, 13.397, 13.711

Protanomaly
88, 5.853, 14.638

Deuteranomaly
88, 12.230, 15.411

Tritanomaly
88, 15.205, 356.358

Monochromacy



Original Color
88, 13.397, 13.711

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 4.747, 13.342

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 13.397, 13.711 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(248, 212, 215)` looks like.

```
.text, #text, p{  
    color:rgb(248, 212, 215)  
}
```

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(248, 212, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 212, 215) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.397, 13.711 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(248, 212, 215) }
```

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

```
.border{ border-color:rgb(248, 212, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 212, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 212, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 212, 215);  
box-shadow:4px 4px 4px 4px rgb(248, 212,  
215) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.397, 13.711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 212, 215) }
```

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

```
.background{ background-color: rgb(248,  
212, 215) }
```

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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