

Converting Colors

CIELCh(88, 13.947, 4.497)

Have a look what the booklet for
CIELCh(88, 13.947, 4.497) contains.

CIELCh(88, 13.708, 5.057)	3
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Color

CIELCh(88, 13.708, 5.057)

Conversions

Conversions Part 1

Format	Color
Hex	F8D4DB
RGB	248, 212, 219
RGB Percent	97%, 83%, 86%
CMY	0.0280, 0.1691, 0.1417
CMYK	0.00, 0.15, 0.12, 0.03
HSL	348°, 72%, 90%
HSV	348°, 15%, 97%
XYZ	74.9477, 72.0653, 76.8912
YIQ	223.5620, 19.2090, 9.8090

Conversions

Conversions Part 2

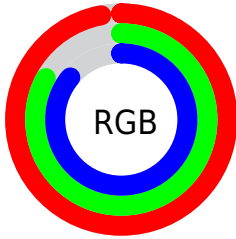
Format	Color
R _Y B	248, 212, 219
Decimal	16307419
CIE Lab	88.00, 13.65, 1.21
CIE LCh	88, 13.708, 5.057
Yxy	72.0653, 0.3347, 0.3219
Android (android.graphics.Color)	4294497499 (0xFFF8D4DB)
YUV	223.5620, -2.2491, 21.4321
Hunter-Lab	84.8913, 9.0320, 5.7213

Details

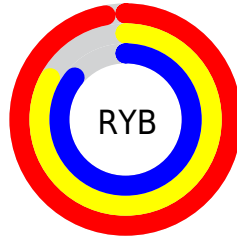
The CIELCh color **88, 13.708, 5.057** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 12.918, 182.416**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 13.750, 4.543** is the 20% darker color. If you saturate the color by 10%, you get **82, 23.733, 6.289**, and if you desaturate by 10%, it is **95, 4.155, 3.948**.

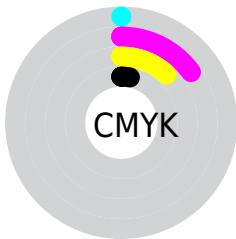
Distribution



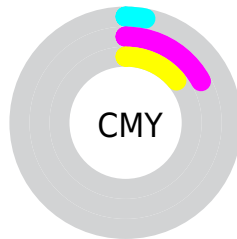
- Red (97%)
- Green (83%)
- Blue (86%)



- Red (97%)
- Yellow (83%)
- Blue (86%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 13.708, 5.057 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, 13.708, 5.057 by changing the saturation by 10% instead.



88, 13.708, 5.057

88, 13.708, 5.057

82, 23.733, 6.289

95, 4.155, 3.948

76, 34.138, 7.757

99, 2.470, 199.517

70, 44.733, 9.565

65, 55.218, 11.832

60, 65.199, 14.707

56, 74.267, 18.347

54, 82.148, 22.838

52, 88.838, 28.054

52, 92.188, 30.942

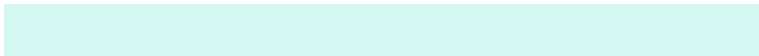
Harmonies

Complementary

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



88, 13.708, 5.057



95, 12.918, 182.416

Rectangle

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



88, 13.708, 5.057



88, 13.708, 55.057



88, 13.708, 185.057



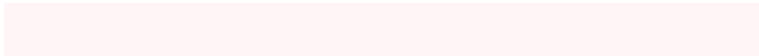
88, 13.708, 235.057

Sweetspot

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



88, 13.706, 5.064



97, 3.757, 3.882



88, 21.389, 319.449



51, 2.675, 3.978



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

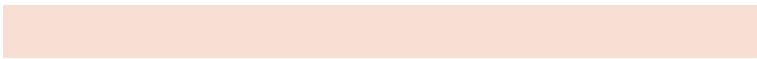
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 13.706, 5.064



89, 16.527, 5.353



90, 10.916, 50.572



49, 5.329, 4.510



39, 74.439, 29.961



9, 31.019, 18.045

Inverse Universe

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



88, 13.706, 5.064



89, 16.527, 5.353



92, 10.060, 232.792



49, 5.329, 4.510



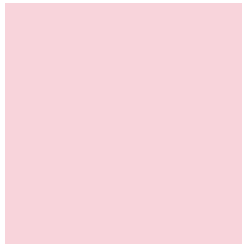
39, 74.439, 29.961



9, 31.019, 18.045

Previews

White Background



This preview shows how the CIELCh color 88, 13.708, 5.057 looks on a white background.

Color Contrast Check

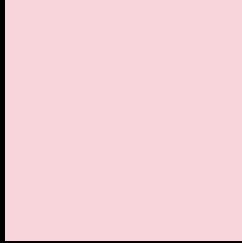
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 88, 13.708, 5.057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

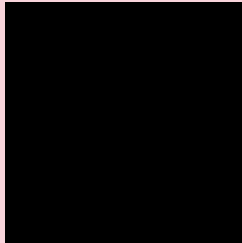
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 13.708, 5.057

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.708, 5.057.

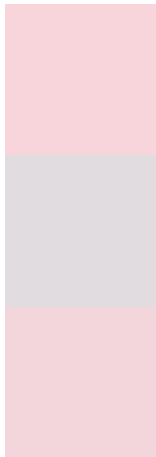


This preview shows how white text looks on a background with the CIELCh color 88, 13.708, 5.057.

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, 13.708, 5.057

Protanopia

88, 2.143, 332.291

Deuteranopia

88, 10.935, 6.451



Tritanopia
88, 16.102, 349.531

Trichromacy



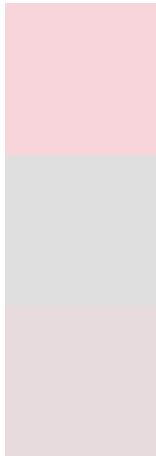
Original Color
88, 13.708, 5.057

Protanomaly
88, 6.367, 355.661

Deuteranomaly
88, 12.139, 5.421

Tritanomaly
88, 15.407, 354.577

Monochromacy



Original Color
88, 13.708, 5.057

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 4.966, 1.342

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 13.708, 5.057 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, 219)` looks like.

```
.text, #text, p{  
    color:rgb(248, 212, 219)  
}
```

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, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 212, 219) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.708, 5.057 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, 219) }
```

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

```
.border{ border-color:rgb(248, 212, 219) }
```

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, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 212, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 212, 219);  
box-shadow:4px 4px 4px 4px rgb(248, 212,  
219) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.708, 5.057 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, 219) }
```

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

```
.background{ background-color: rgb(248,  
212, 219) }
```

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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