

Converting Colors

CIELCh(88, 14.027, 61.950)

Have a look what the booklet for
CIELCh(88, 14.027, 61.950) contains.

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Color

CIELCh(88, 13.913, 61.974)

Conversions

Conversions Part 1

Format	Color
Hex	F3D8C6
RGB	243, 216, 198
RGB Percent	95%, 85%, 78%
CMY	0.0480, 0.1539, 0.2245
CMYK	0.00, 0.11, 0.19, 0.05
HSL	24°, 65%, 86%
HSV	24°, 19%, 95%
XYZ	71.5365, 72.0653, 63.4227
YIQ	222.0210, 21.8700, 0.1260

Conversions

Conversions Part 2

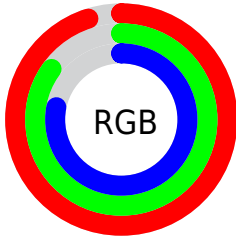
Format	Color
RYB	243, 228, 198
Decimal	15980742
CIELab	88.00, 6.54, 12.28
CIElCh	88, 13.913, 61.974
Yxy	72.0653, 0.3455, 0.3481
Android (android.graphics.Color)	4294170822 (0xFFFF3D8C6)
YUV	222.0210, -11.8424, 18.3986
Hunter-Lab	84.8913, 1.8593, 15.1280

Details

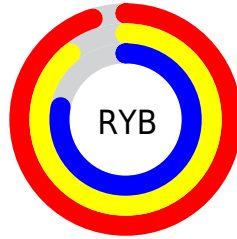
The CIELCh color **88, 13.913, 61.974** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 12.845, 246.230**, and the grayscale version is **88, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 13.830, 62.153** is the 20% darker color. If you saturate the color by 10%, you get **84, 22.127, 61.008**, and if you desaturate by 10%, it is **92, 6.205, 62.955**.

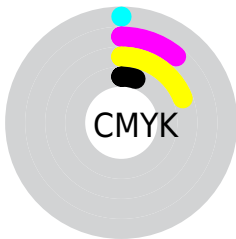
Distribution



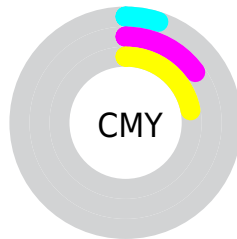
- Red (95%)
- Green (85%)
- Blue (78%)



- Red (95%)
- Yellow (89%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 13.913, 61.974 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, 13.913, 61.974 by changing the saturation by 10% instead.

 88, 13.913, 61.974

 88, 13.913, 61.974

 100, 13.913,
61.974

 78, 13.913, 61.974

 68, 13.913, 61.974

 58, 13.913, 61.974

 48, 13.913, 61.974

 38, 13.913, 61.974

 28, 13.913, 61.974

 18, 13.913, 61.974

 8, 13.913, 61.974

 0, 13.913, 61.974

88, 13.913, 61.974

88, 13.913, 61.974

84, 22.127, 61.008

92, 6.205, 62.955

80, 30.881, 60.059

96, 1.044, 244.554

76, 40.179, 59.151

99, 4.226, 199.294

72, 49.969, 58.278

69, 60.073, 57.399

66, 70.065, 56.393

63, 79.054, 54.985

60, 85.791, 52.785

60, 86.705, 52.474

Harmonies

Complementary

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



88, 13.913, 61.974



88, 12.845, 246.230

Rectangle

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



88, 13.913, 61.974



88, 13.913, 111.974



88, 13.913, 241.974



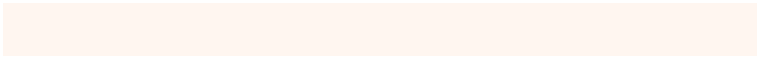
88, 13.913, 291.974

Sweetspot

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



88, 13.913, 61.986



97, 4.504, 63.177



84, 21.572, 340.078



52, 2.994, 63.122



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, 13.913, 61.986



90, 17.385, 61.639



94, 20.779, 103.836



49, 4.174, 62.866



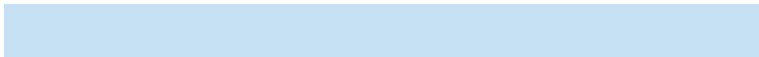
46, 70.660, 53.124



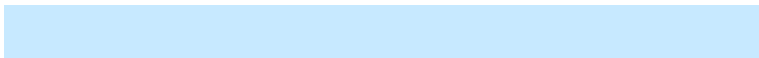
13, 25.035, 51.484

Inverse Universe

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



88, 12.845, 246.230



90, 15.779, 246.760



82, 21.484, 288.040



49, 4.019, 245.050



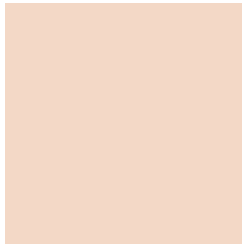
46, 46.542, 272.392



13, 18.660, 264.422

Previews

White Background



This preview shows how the CIELCh color 88, 13.913, 61.974 looks on a white background.

Color Contrast Check

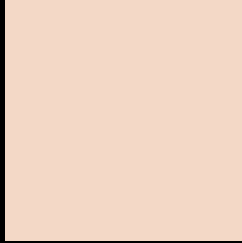
Large Text (above 18pt) WCAG AA × Fail

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, 13.913, 61.974 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, 13.913, 61.974

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.913, 61.974.



This preview shows how white text looks on a background with the CIELCh color 88, 13.913, 61.974.

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, 13.913, 61.974

Protanopia

88, 11.040, 89.467

Deuteranopia

88, 16.178, 48.907



Tritanopia
88, 15.753, 346.440

Trichromacy



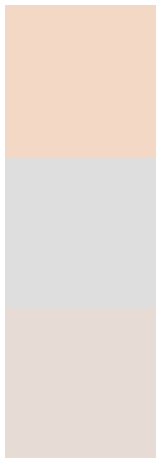
Original Color
88, 13.913, 61.974

Protanomaly
88, 11.778, 76.406

Deuteranomaly
88, 15.115, 53.339

Tritanomaly
88, 11.952, 10.264

Monochromacy



Original Color
88, 13.913, 61.974

Achromatopsia
88, 0.011, 296.813

Achromatomaly
88, 5.145, 64.441

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 13.913, 61.974 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(243, 216, 198)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 198)  
}
```

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(243, 216, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.913, 61.974 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(243, 216, 198) }
```

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

```
.border{ border-color:rgb(243, 216, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 198);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
198) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.913, 61.974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 198) }
```

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

```
.background{ background-color: rgb(243,  
216, 198) }
```

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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