

Converting Colors

CIELCh(88, 15.359, 28.297)

Have a look what the booklet for
CIELCh(88, 15.359, 28.297) contains.

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Color

CIELCh(88, 15.272, 30.184)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FCD4CF |
| RGB | 252, 212, 207 |
| RGB Percent | 99%, 83%, 81% |
| CMY | 0.0130, 0.1698, 0.1894 |
| CMYK | 0.00, 0.16, 0.18, 0.01 |
| HSL | 7°, 87%, 90% |
| HSV | 7°, 18%, 99% |
| XYZ | 74.7273, 72.0653, 68.8120 |
| YIQ | 223.3900, 25.4450, 6.9250 |

Conversions

Conversions Part 2

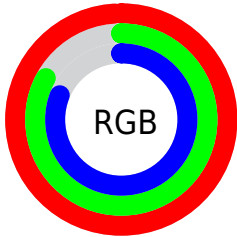
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 252, 213, 207 |
| Decimal | 16569551 |
| CIE Lab | 88.00, 13.20, 7.68 |
| CIE LCh | 88, 15.272, 30.184 |
| Yxy | 72.0653, 0.3466, 0.3342 |
| Android (android.graphics.Color) | 4294759631 (0xFFFC4CF) |
| YUV | 223.3900, -8.0803, 25.0910 |
| Hunter-Lab | 84.8913, 8.5686, 11.3640 |

Details

The CIELCh color **88, 15.272, 30.184** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 13.521, 209.641**, 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, 15.371, 28.882** is the 20% darker color. If you saturate the color by 10%, you get **82, 24.834, 30.711**, and if you desaturate by 10%, it is **94, 6.451, 29.809**.

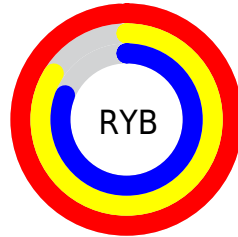
Distribution



Red (99%)

Green (83%)

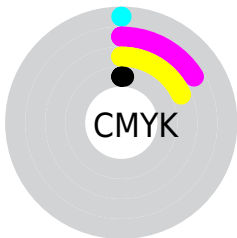
Blue (81%)



Red (99%)

Yellow (84%)

Blue (81%)

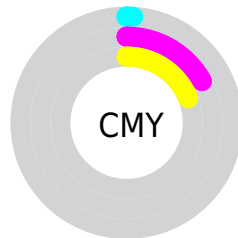


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 15.272, 30.184 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, 15.272, 30.184 by changing the saturation by 10% instead.

 88, 15.272, 30.184

 88, 15.272, 30.184

 100, 15.272,
30.184

 78, 15.272, 30.184

 68, 15.272, 30.184

 58, 15.272, 30.184

 48, 15.272, 30.184

 38, 15.272, 30.184

 28, 15.272, 30.184

 18, 15.272, 30.184

 8, 15.272, 30.184

 0, 15.272, 30.184

88, 15.272, 30.184

88, 15.272, 30.184

82, 24.834, 30.711

94, 6.451, 29.809

76, 35.160, 31.448

100, 1.150,
199.909

71, 46.213, 32.473

66, 57.875, 33.849

62, 69.904, 35.607

58, 81.833, 37.674

56, 92.675, 39.693

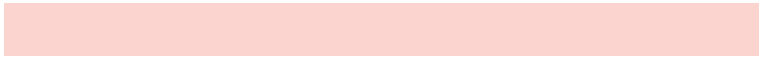
54, 100.450,
40.847

53, 101.765,
41.087

Harmonies

Complementary

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



88, 15.272, 30.184



95, 13.521, 209.641

Rectangle

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



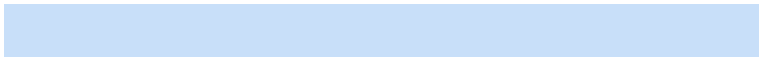
88, 15.272, 30.184



88, 15.272, 80.184



88, 15.272, 210.184



88, 15.272, 260.184

Sweetspot

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



88, 15.270, 30.194



97, 4.091, 29.681



88, 26.408, 328.307



51, 2.799, 29.717



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

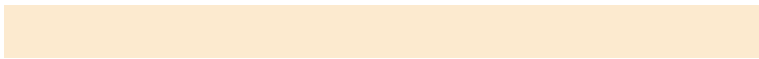
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 15.270, 30.194



87, 18.373, 30.337



93, 15.427, 83.084



49, 4.662, 29.870



40, 81.634, 41.345



10, 30.071, 31.829

Inverse Universe

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



95, 13.521, 209.641



95, 15.890, 209.642



89, 15.134, 268.025



51, 4.381, 209.716



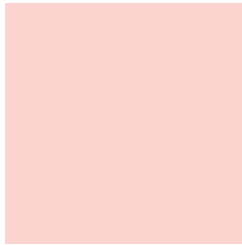
63, 35.311, 216.505



20, 16.136, 213.660

Previews

White Background



This preview shows how the CIELCh color 88, 15.272, 30.184 looks on a white background.

Color Contrast Check

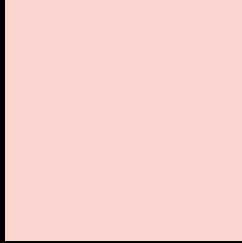
Large Text (above 18pt) WCAG AA × Fail

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, 15.272, 30.184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

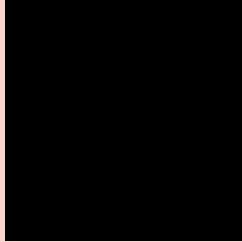
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 15.272, 30.184

Background



This preview shows how black text looks on a background with the CIELCh color 88, 15.272, 30.184.

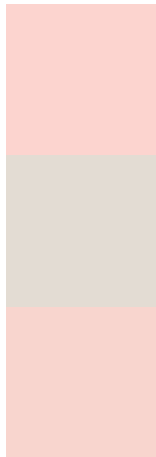


This preview shows how white text looks on a background with the CIELCh color 88, 15.272, 30.184.

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, 15.272, 30.184

Protanopia

88, 5.320, 80.917

Deuteranopia

88, 13.658, 35.654



Tritanopia
88, 18.379, 353.961

Trichromacy



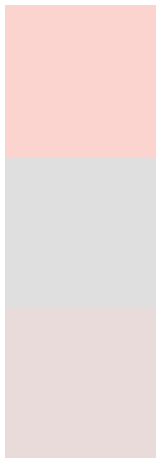
Original Color
88, 15.272, 30.184

Protanomaly
88, 8.173, 50.306

Deuteranomaly
88, 14.030, 35.260

Tritanomaly
88, 16.379, 5.983

Monochromacy



Original Color
88, 15.272, 30.184

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 5.204, 31.156

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 15.272, 30.184 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(252, 212, 207)` looks like.

```
.text, #text, p{  
    color:rgb(252, 212, 207)  
}
```

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(252, 212, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 212, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 15.272, 30.184 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(252, 212, 207) }
```

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

```
.border{ border-color:rgb(252, 212, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 212, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 212, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 212, 207);  
box-shadow:4px 4px 4px 4px rgb(252, 212,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 15.272, 30.184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 212, 207) }
```

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

```
.background{ background-color: rgb(252,  
212, 207) }
```

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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