

Converting Colors

CIELCh(88, 13.886, 8.208)

Have a look what the booklet for
CIELCh(88, 13.886, 8.208) contains.

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Color

CIELCh(88, 13.881, 9.665)

Conversions

Conversions Part 1

Format	Color
Hex	F9D4D9
RGB	249, 212, 217
RGB Percent	98%, 83%, 85%
CMY	0.0245, 0.1695, 0.1499
CMYK	0.00, 0.15, 0.13, 0.02
HSL	352°, 75%, 90%
HSV	352°, 15%, 98%
XYZ	74.9620, 72.0653, 75.4470
YIQ	223.6330, 20.4470, 9.3990

Conversions

Conversions Part 2

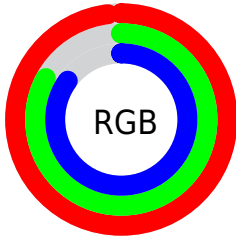
Format	Color
R _Y B	249, 212, 217
Decimal	16372953
CIE Lab	88.00, 13.68, 2.33
CIE LCh	88, 13.881, 9.665
Yxy	72.0653, 0.3369, 0.3239
Android (android.graphics.Color)	4294563033 (0xFFF9D4D9)
YUV	223.6330, -3.2701, 22.2469
Hunter-Lab	84.8913, 9.0621, 6.7300

Details

The CIELCh color **88, 13.881, 9.665** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 12.920, 187.130**, 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, 13.936, 9.412** is the 20% darker color. If you saturate the color by 10%, you get **82, 23.904, 10.869**, and if you desaturate by 10%, it is **95, 4.408, 8.603**.

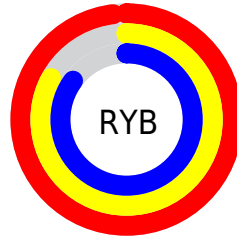
Distribution



Red (98%)

Green (83%)

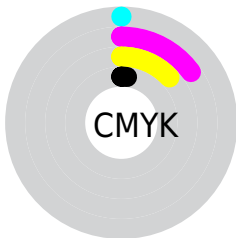
Blue (85%)



Red (98%)

Yellow (83%)

Blue (85%)

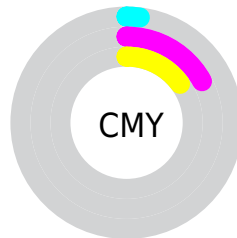


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (2%)



Cyan (2%)

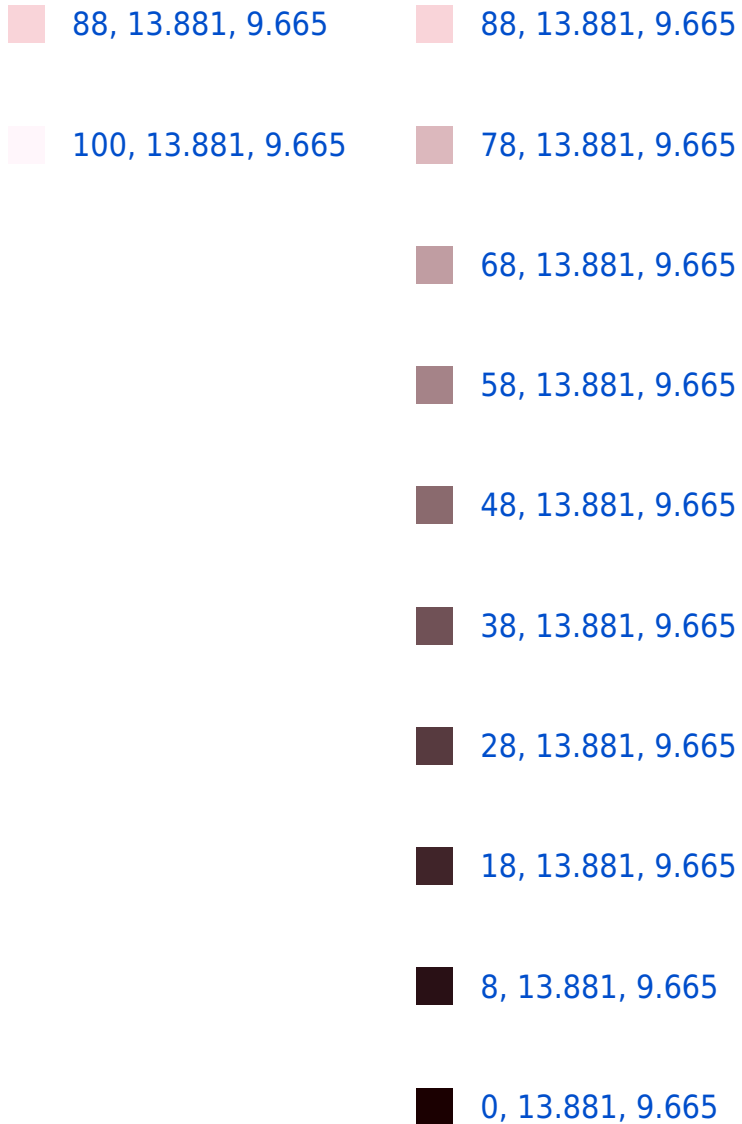
Magenta (17%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 13.881, 9.665 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, 13.881, 9.665 by changing the saturation by 10% instead.



88, 13.881, 9.665

88, 13.881, 9.665

82, 23.904, 10.869

95, 4.408, 8.603

75, 34.405, 12.327

100, 2.163,
199.574

70, 45.218, 14.148

64, 56.071, 16.455

60, 66.596, 19.392

56, 76.404, 23.084

54, 85.198, 27.540

52, 92.775, 32.459

52, 96.189, 34.819

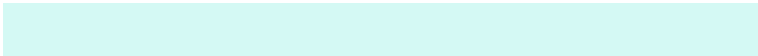
Harmonies

Complementary

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



88, 13.881, 9.665



95, 12.920, 187.130

Rectangle

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



88, 13.881, 9.665



88, 13.881, 59.665



88, 13.881, 189.665



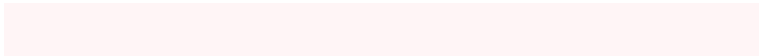
88, 13.881, 239.665

Sweetspot

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



88, 13.879, 9.673



97, 3.685, 8.496



88, 22.275, 320.966



51, 2.625, 8.590



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

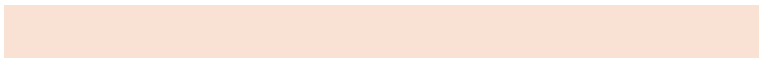
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 13.879, 9.673



88, 17.306, 10.028



91, 11.180, 56.452



49, 5.239, 9.102



39, 77.423, 33.959



9, 31.319, 20.625

Inverse Universe

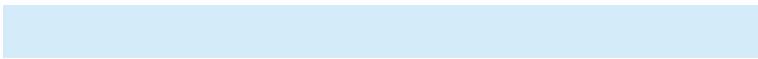
The Inverse Universe completely reimagines the original color for something new.



88, 13.879, 9.673



88, 17.306, 10.028



92, 10.381, 239.336



49, 5.239, 9.102



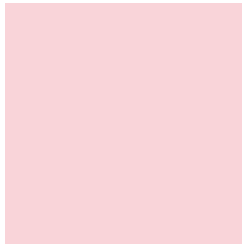
39, 77.423, 33.959



9, 31.319, 20.625

Previews

White Background



This preview shows how the CIELCh color 88, 13.881, 9.665 looks on a white background.

Color Contrast Check

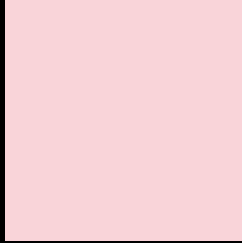
Large Text (above 18pt) WCAG AA × Fail

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, 13.881, 9.665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

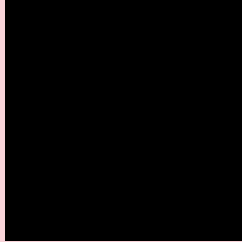
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 13.881, 9.665

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.881, 9.665.

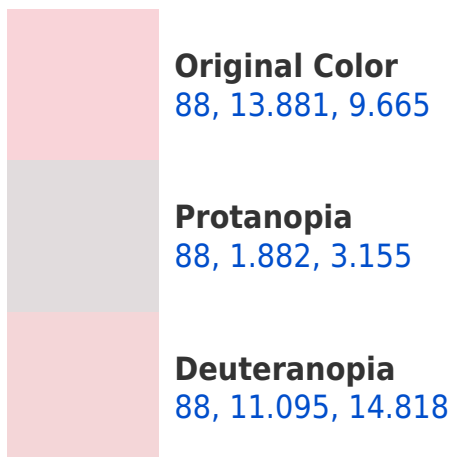


This preview shows how white text looks on a background with the CIELCh color 88, 13.881, 9.665.

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, 13.881, 9.665

Protanomaly
88, 6.279, 10.244

Deuteranomaly
88, 12.264, 12.996

Tritanomaly
88, 15.543, 356.955

Monochromacy



Original Color
88, 13.881, 9.665

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 4.829, 7.206

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 13.881, 9.665 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(249, 212, 217)` looks like.

```
.text, #text, p{  
    color:rgb(249, 212, 217)  
}
```

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(249, 212, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 212, 217) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.881, 9.665 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(249, 212, 217) }
```

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

```
.border{ border-color:rgb(249, 212, 217) }
```

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

Here you see how a box with a 4 pixel rgb(249, 212, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 212, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 212, 217);  
box-shadow:4px 4px 4px 4px rgb(249, 212,  
217) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.881, 9.665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 212, 217) }
```

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

```
.background{ background-color: rgb(249,  
212, 217) }
```

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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