

Converting Colors

CIELCh(88, 17.478, 2.163)

Have a look what the booklet for
CIELCh(88, 17.478, 2.163) contains.

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Color

CIELCh(88, 17.485, 1.708)

Conversions

Conversions Part 1

Format	Color
Hex	FED1DC
RGB	254, 209, 220
RGB Percent	100%, 82%, 86%
CMY	0.0027, 0.1792, 0.1360
CMYK	0.00, 0.18, 0.13, 0.00
HSL	345°, 97%, 91%
HSV	345°, 18%, 100%
XYZ	76.8238, 72.0653, 77.7846
YIQ	223.7090, 23.2890, 12.9610

Conversions

Conversions Part 2

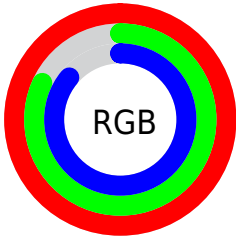
Format	Color
RYB	254, 209, 220
Decimal	16699868
CIELab	88.00, 17.48, 0.52
CIElCh	88, 17.485, 1.708
Yxy	72.0653, 0.3389, 0.3179
Android (android.graphics.Color)	4294889948 (0xFF FED1DC)
YUV	223.7090, -1.8285, 26.5652
Hunter-Lab	84.8913, 12.9768, 5.0973

Details

The CIELCh color **88, 17.485, 1.708** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 16.426, 178.296**, 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, 17.742, 1.344** is the 20% darker color. If you saturate the color by 10%, you get **82, 27.931, 3.006**, and if you desaturate by 10%, it is **95, 7.429, 0.584**.

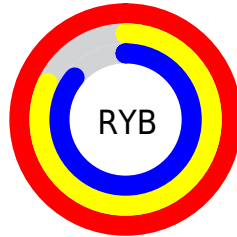
Distribution



Red (100%)

Green (82%)

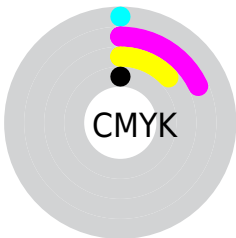
Blue (86%)



Red (100%)

Yellow (82%)

Blue (86%)

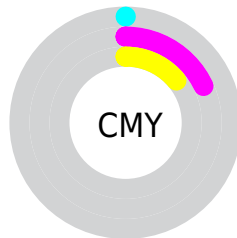


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (0%)



Cyan (0%)

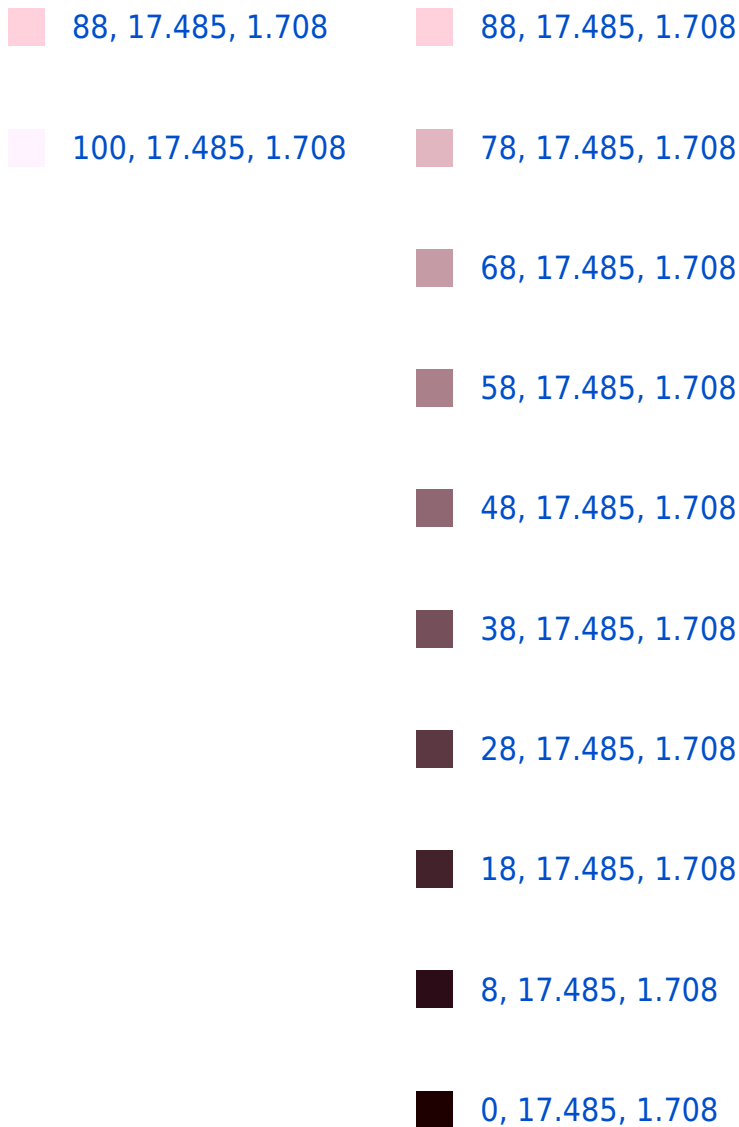
Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 17.485, 1.708 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, 17.485, 1.708 by changing the saturation by 10% instead.



88, 17.485, 1.708

88, 17.485, 1.708

82, 27.931, 3.006

95, 7.429, 0.584

76, 38.627, 4.556

100, 0.236,
202.194

70, 49.317, 6.458

65, 59.632, 8.839

60, 69.118, 11.859

57, 77.358, 15.684

55, 84.161, 20.412

54, 89.748, 25.904

53, 91.013, 27.158

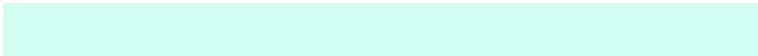
Harmonies

Complementary

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



88, 17.485, 1.708



96, 16.426, 178.296

Rectangle

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



88, 17.485, 1.708



88, 17.485, 51.708



88, 17.485, 181.708



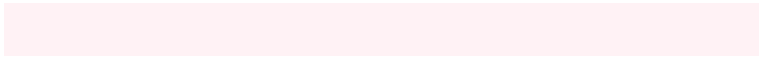
88, 17.485, 231.708

Sweetspot

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



88, 17.482, 1.713



97, 4.806, 0.275



88, 26.337, 318.056



51, 3.284, 0.358



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

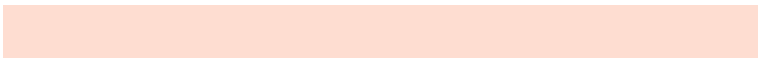
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 17.482, 1.713



86, 20.941, 2.118



90, 13.964, 44.670



50, 5.523, 0.783



40, 72.871, 26.093



10, 31.730, 16.324

Inverse Universe

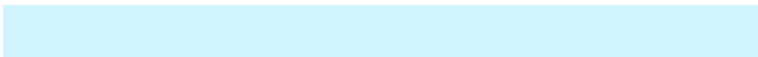
The Inverse Universe completely reimagines the original color for something new.



88, 17.482, 1.713



86, 20.941, 2.118



94, 12.502, 226.538



50, 5.523, 0.783



40, 72.871, 26.093



10, 31.730, 16.324

Previews

White Background



This preview shows how the CIELCh color 88, 17.485, 1.708 looks on a white background.

Color Contrast Check

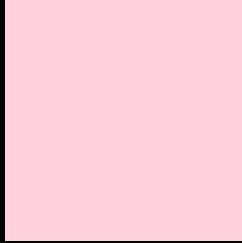
Large Text (above 18pt) WCAG AA × Fail

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, 17.485, 1.708 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, 17.485, 1.708

Background



This preview shows how black text looks on a background with the CIELCh color 88, 17.485, 1.708.




This preview shows how white text looks on a background with the CIELCh color 88, 17.485, 1.708.

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, 18.708, 354.511

Trichromacy



Original Color
88, 17.485, 1.708

Protanomaly
88, 7.747, 347.369

Deuteranomaly
88, 13.348, 4.598

Tritanomaly
88, 18.320, 357.471

Monochromacy



Original Color
88, 17.485, 1.708

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 6.165, 0.069

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 17.485, 1.708 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(254, 209, 220)` looks like.

```
.text, #text, p{  
    color:rgb(254, 209, 220)  
}
```

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(254, 209, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 209, 220) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 17.485, 1.708 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(254, 209, 220) }
```

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

```
.border{ border-color:rgb(254, 209, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 209, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 209, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 209, 220);  
box-shadow:4px 4px 4px 4px rgb(254, 209,  
220) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 17.485, 1.708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 209, 220) }
```

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

```
.background{ background-color: rgb(254,  
209, 220) }
```

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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