

Converting Colors

CIELCh(88, 17.221, 26.267)

Have a look what the booklet for
CIELCh(88, 17.221, 26.267) contains.

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Color

CIELCh(88, 17.018, 25.839)

Conversions

Conversions Part 1

Format	Color
Hex	FFD2CF
RGB	255, 210, 207
RGB Percent	100%, 82%, 81%
CMY	0.0000, 0.1754, 0.1871
CMYK	0.00, 0.18, 0.19, 0.00
HSL	4°, 100%, 91%
HSV	4°, 19%, 100%
XYZ	75.7596, 72.0653, 69.1267
YIQ	223.1130, 27.7830, 8.6070

Conversions

Conversions Part 2

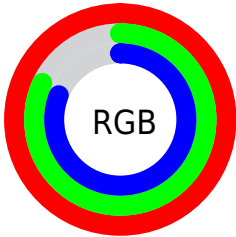
Format	Color
R _Y B	255, 210, 207
Decimal	16765647
CIE Lab	88.00, 15.32, 7.42
CIE LCh	88, 17.018, 25.839
Yxy	72.0653, 0.3492, 0.3322
Android (android.graphics.Color)	4294955727 (0xFFFFD2CF)
YUV	223.1130, -7.9437, 27.9649
Hunter-Lab	84.8913, 10.7391, 11.1442

Details

The CIELCh color **88, 17.018, 25.839** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 14.887, 204.495**, 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, 17.260, 24.586** is the 20% darker color. If you saturate the color by 10%, you get **82, 27.018, 26.651**, and if you desaturate by 10%, it is **94, 7.553, 25.270**.

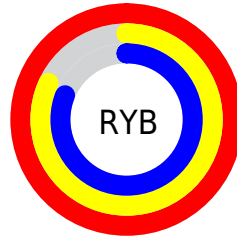
Distribution



Red (100%)

Green (82%)

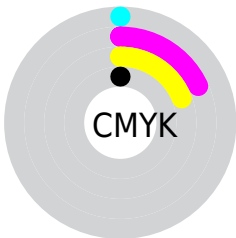
Blue (81%)



Red (100%)

Yellow (82%)

Blue (81%)

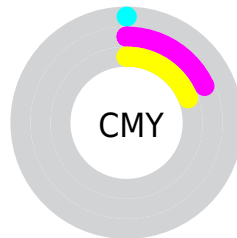


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 17.018, 25.839 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, 17.018, 25.839 by changing the saturation by 10% instead.

 88, 17.018, 25.839

 88, 17.018, 25.839

 100, 17.018,
25.839

 78, 17.018, 25.839

 68, 17.018, 25.839

 58, 17.018, 25.839

 48, 17.018, 25.839

 38, 17.018, 25.839

 28, 17.018, 25.839

 18, 17.018, 25.839

 8, 17.018, 25.839

 0, 17.018, 25.839

88, 17.018, 25.839

88, 17.018, 25.839

82, 27.018, 26.651

94, 7.553, 25.270

76, 37.888, 27.693

100, 0.012,
296.813

70, 49.434, 29.085

65, 61.477, 30.907

61, 73.708, 33.209

58, 85.595, 35.904

55, 96.063, 38.553

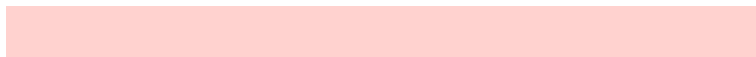
54, 103.067,
40.250

54, 103.777,
40.472

Harmonies

Complementary

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



88, 17.018, 25.839



96, 14.887, 204.495

Rectangle

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



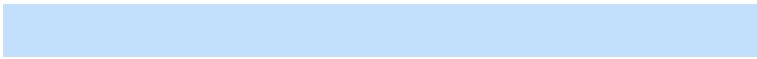
88, 17.018, 25.839



88, 17.018, 75.839



88, 17.018, 205.839



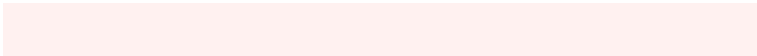
88, 17.018, 255.839

Sweetspot

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



88, 16.904, 25.874



96, 5.143, 25.107



88, 28.925, 326.859



51, 3.420, 25.148



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, 16.904, 25.874



86, 20.142, 26.105



94, 15.726, 78.203



50, 4.944, 25.316



40, 83.362, 40.641



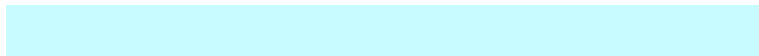
10, 32.131, 30.256

Inverse Universe

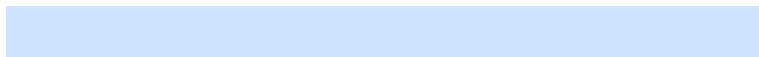
The Inverse Universe completely reimagines the original color for something new.



96, 14.887, 204.495



95, 17.310, 204.419



90, 15.197, 263.387



52, 4.647, 204.775



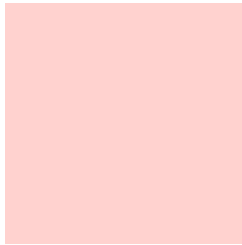
67, 37.206, 207.072



22, 17.262, 205.683

Previews

White Background



This preview shows how the CIELCh color 88, 17.018, 25.839 looks on a white background.

Color Contrast Check

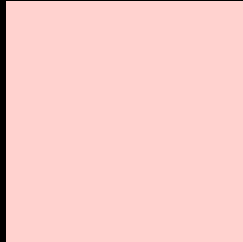
Large Text (above 18pt) WCAG AA × Fail

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, 17.018, 25.839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

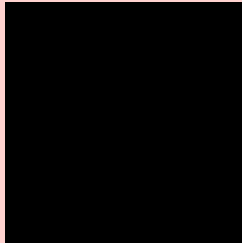
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 17.018, 25.839

Background



This preview shows how black text looks on a background with the CIELCh color 88, 17.018, 25.839.

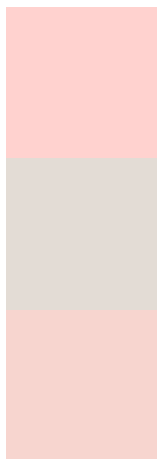


This preview shows how white text looks on a background with the CIELCh color 88, 17.018, 25.839.

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, 17.018, 25.839

Protanopia

88, 4.430, 74.579

Deuteranopia

88, 13.130, 33.937



Tritanopia
88, 18.508, 355.975

Trichromacy



Original Color
88, 17.018, 25.839

Protanomaly
88, 8.182, 38.355

Deuteranomaly
88, 14.513, 30.647

Tritanomaly
88, 17.590, 5.378

Monochromacy



Original Color
88, 17.018, 25.839

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 6.229, 24.533

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 17.018, 25.839 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(255, 210, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 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(255, 210, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 17.018, 25.839 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(255, 210, 207) }
```

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

```
.border{ border-color:rgb(255, 210, 207) }
```

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

Here you see how a box with a 4 pixel rgb(255, 210, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 17.018, 25.839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 207) }
```

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

```
.background{ background-color: rgb(255,  
210, 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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