

Converting Colors

CIELCh(88, 17.351, 46.425)

Have a look what the booklet for
CIELCh(88, 17.351, 46.425) contains.

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Color

CIELCh(88, 17.589, 46.527)

Conversions

Conversions Part 1

Format	Color
Hex	FDD4C5
RGB	253, 212, 197
RGB Percent	99%, 83%, 77%
CMY	0.0075, 0.1683, 0.2271
CMYK	0.00, 0.16, 0.22, 0.01
HSL	16°, 94%, 88%
HSV	16°, 22%, 99%
XYZ	74.1942, 72.0653, 62.8743
YIQ	222.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

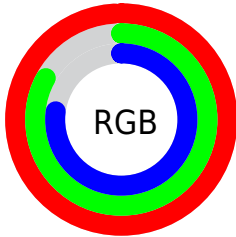
Format	Color
R _Y B	253, 217, 197
Decimal	16635077
CIE Lab	88.00, 12.10, 12.76
CIE LCh	88, 17.589, 46.527
Yxy	72.0653, 0.3548, 0.3446
Android (android.graphics.Color)	4294825157 (0xFFFD4C5)
YUV	222.5490, -12.5957, 26.7055
Hunter-Lab	84.8913, 7.4477, 15.5111

Details

The CIELCh color **88, 17.589, 46.527** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 15.324, 229.283**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.496, 109.985**, and **68, 17.812, 45.971** is the 20% darker color. If you saturate the color by 10%, you get **83, 26.597, 46.228**, and if you desaturate by 10%, it is **93, 9.261, 46.928**.

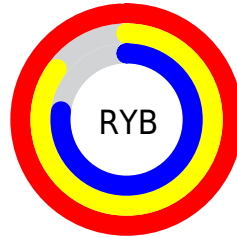
Distribution



Red (99%)

Green (83%)

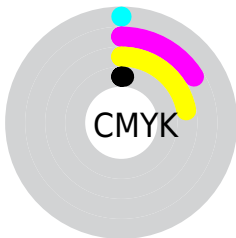
Blue (77%)



Red (99%)

Yellow (85%)

Blue (77%)

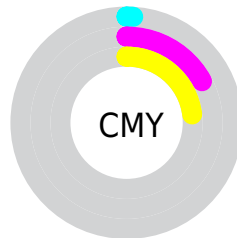


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (23%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 17.589, 46.527 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, 17.589, 46.527 by changing the saturation by 10% instead.

 88, 17.589, 46.527

 88, 17.589, 46.527

 100, 17.589,
46.527

 78, 17.589, 46.527

 68, 17.589, 46.527

 58, 17.589, 46.527

 48, 17.589, 46.527

 38, 17.589, 46.527

 28, 17.589, 46.527

 18, 17.589, 46.527

 8, 17.589, 46.527

 0, 17.589, 46.527

88, 17.589, 46.527

88, 17.589, 46.527

83, 26.597, 46.228

93, 9.261, 46.928

78, 36.324, 46.041

98, 1.560, 47.095

74, 46.769, 46.003

100, 0.663,
200.362

69, 57.849, 46.121

65, 69.325, 46.350

62, 80.619, 46.522

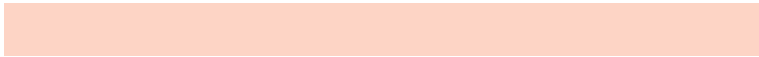
59, 90.463, 46.206

57, 96.277, 45.396

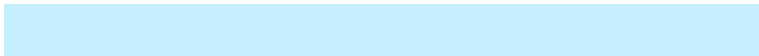
Harmonies

Complementary

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



88, 17.589, 46.527



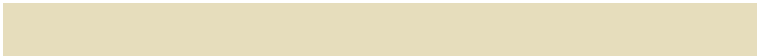
92, 15.324, 229.283

Rectangle

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



88, 17.589, 46.527



88, 17.589, 96.527



88, 17.589, 226.527



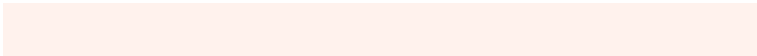
88, 17.589, 276.527

Sweetspot

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



88, 17.588, 46.537



96, 5.270, 47.124



86, 29.267, 334.485



51, 3.432, 47.103



0, 0.000, 0.000



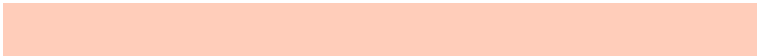
53, 0.007, 296.813

Same Dimension

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



88, 17.588, 46.537



86, 22.023, 46.373



95, 22.480, 95.665



50, 4.323, 47.032



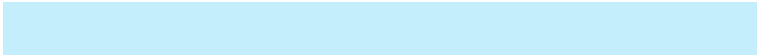
44, 77.506, 45.906



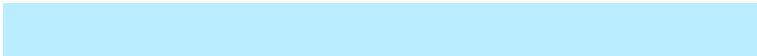
13, 28.994, 41.489

Inverse Universe

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



92, 15.324, 229.283



91, 18.538, 229.790



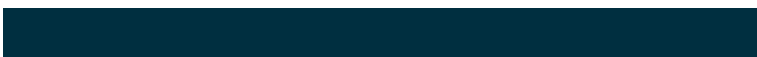
85, 22.899, 281.371



51, 4.092, 228.278



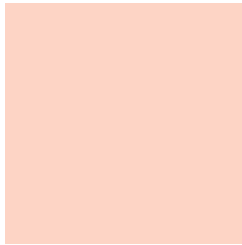
55, 37.687, 250.032



17, 16.715, 243.378

Previews

White Background



This preview shows how the CIELCh color 88, 17.589, 46.527 looks on a white background.

Color Contrast Check

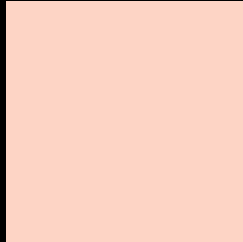
Large Text (above 18pt) WCAG AA × Fail

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, 17.589, 46.527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

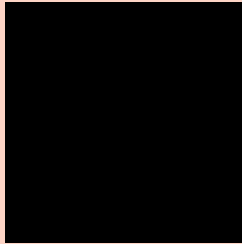
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 17.589, 46.527

Background



This preview shows how black text looks on a background with the CIELCh color 88, 17.589, 46.527.

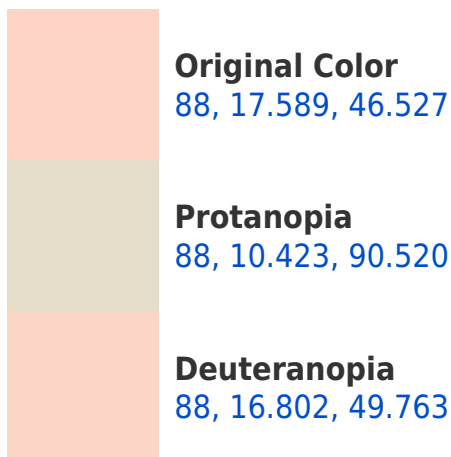



This preview shows how white text looks on a background with the CIELCh color 88, 17.589, 46.527.

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, 18.508, 355.975

Trichromacy



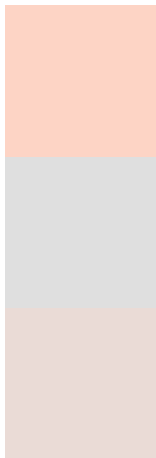
Original Color
88, 17.589, 46.527

Protanomaly
88, 11.879, 67.650

Deuteranomaly
88, 17.145, 49.135

Tritanomaly
88, 16.468, 13.410

Monochromacy



Original Color
88, 17.589, 46.527

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 6.074, 44.954

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 17.589, 46.527 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(253, 212, 197)` looks like.

```
.text, #text, p{  
    color:rgb(253, 212, 197)  
}
```

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(253, 212, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 212, 197) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 17.589, 46.527 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(253, 212, 197) }
```

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

```
.border{ border-color:rgb(253, 212, 197) }
```

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

Here you see how a box with a 4 pixel rgb(253, 212, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 212, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 212, 197);  
box-shadow:4px 4px 4px 4px rgb(253, 212,  
197) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 17.589, 46.527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 212, 197) }
```

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

```
.background{ background-color: rgb(253,  
212, 197) }
```

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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