

Converting Colors

CIELCh(88, 19.065, 52.969)

Have a look what the booklet for
CIELCh(88, 19.065, 52.969) contains.

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Color

CIELCh(88, 19.367, 52.585)

Conversions

Conversions Part 1

Format	Color
Hex	FED4C0
RGB	254, 212, 192
RGB Percent	100%, 83%, 75%
CMY	0.0034, 0.1681, 0.2465
CMYK	0.00, 0.17, 0.24, 0.00
HSL	19°, 97%, 88%
HSV	19°, 24%, 100%
XYZ	74.0327, 72.0653, 59.9556
YIQ	222.2780, 31.4520, 2.6840

Conversions

Conversions Part 2

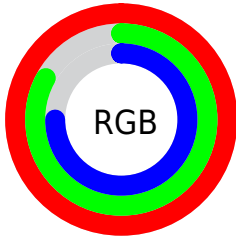
Format	Color
R _Y B	254, 222, 192
Decimal	16700608
CIE Lab	88.00, 11.77, 15.38
CIE LCh	88, 19.367, 52.585
Yxy	72.0653, 0.3593, 0.3497
Android (android.graphics.Color)	4294890688 (0xFF FED4C0)
YUV	222.2780, -14.9271, 27.8202
Hunter-Lab	84.8913, 7.1080, 17.5496

Details

The CIELCh color **88, 19.367, 52.585** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 16.872, 236.913**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 3.539, 109.892**, and **68, 19.388, 50.946** is the 20% darker color. If you saturate the color by 10%, you get **83, 28.368, 51.999**, and if you desaturate by 10%, it is **93, 11.007, 53.251**.

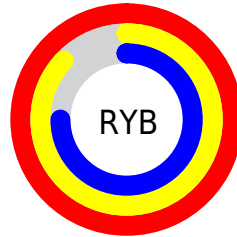
Distribution



Red (100%)

Green (83%)

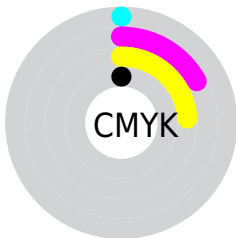
Blue (75%)



Red (100%)

Yellow (87%)

Blue (75%)

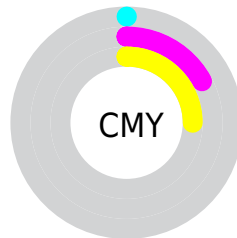


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 19.367, 52.585 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, 19.367, 52.585 by changing the saturation by 10% instead.

 88, 19.367, 52.585

 88, 19.367, 52.585

 100, 19.367,
52.585

 78, 19.367, 52.585

 68, 19.367, 52.585

 58, 19.367, 52.585

 48, 19.367, 52.585

 38, 19.367, 52.585

 28, 19.367, 52.585

 18, 19.367, 52.585

 8, 19.367, 52.585

 0, 19.367, 52.585

88, 19.367, 52.585

88, 19.367, 52.585

83, 28.368, 51.999

93, 11.007, 53.251

79, 38.042, 51.493

98, 3.239, 53.856

75, 48.376, 51.089

100, 0.297,
201.616

71, 59.264, 50.775

67, 70.408, 50.477

63, 81.111, 49.985

61, 89.974, 48.830

59, 93.835, 47.884

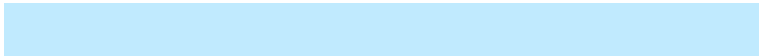
Harmonies

Complementary

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



88, 19.367, 52.585



90, 16.872, 236.913

Rectangle

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



88, 19.367, 52.585



88, 19.367, 102.585



88, 19.367, 232.585



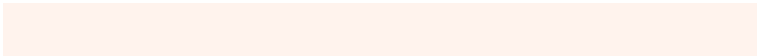
88, 19.367, 282.585

Sweetspot

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



88, 19.366, 52.594



97, 5.221, 53.730



84, 31.288, 336.749



51, 3.400, 53.694



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, 19.366, 52.594



86, 23.490, 52.310



96, 26.139, 98.566



51, 4.280, 53.575



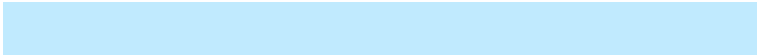
45, 75.292, 48.477



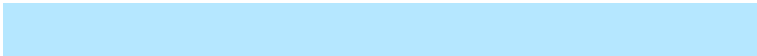
13, 28.267, 45.579

Inverse Universe

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



90, 16.872, 236.913



89, 19.866, 237.561



83, 26.962, 284.682



51, 4.076, 235.270



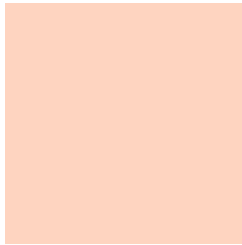
51, 41.009, 260.359



16, 17.724, 253.178

Previews

White Background



This preview shows how the CIELCh color 88, 19.367, 52.585 looks on a white background.

Color Contrast Check

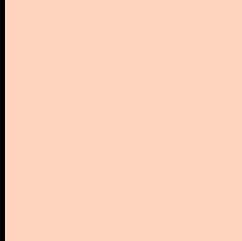
Large Text (above 18pt) WCAG AA × Fail

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, 19.367, 52.585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

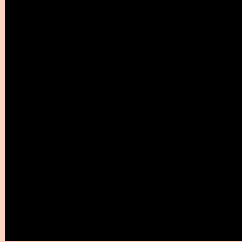
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 19.367, 52.585

Background



This preview shows how black text looks on a background with the CIELCh color 88, 19.367, 52.585.



This preview shows how white text looks on a background with the CIELCh color 88, 19.367, 52.585.

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, 19.367, 52.585

Protanopia

88, 13.138, 90.710

Deuteranopia

88, 19.005, 55.073



Tritanopia
88, 18.320, 357.471

Trichromacy



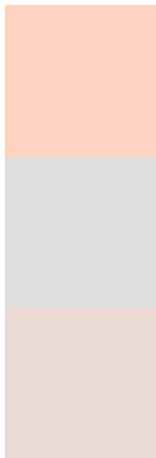
Original Color
88, 19.367, 52.585

Protanomaly
88, 14.200, 73.117

Deuteranomaly
88, 19.005, 55.073

Tritanomaly
88, 16.812, 17.118

Monochromacy



Original Color
88, 19.367, 52.585

Achromatopsia
88, 0.011, 296.813

Achromatomaly
88, 6.922, 51.357

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 19.367, 52.585 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, 212, 192)` looks like.

```
.text, #text, p{  
    color:rgb(254, 212, 192)  
}
```

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, 212, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 212, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 19.367, 52.585 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, 212, 192) }
```

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

```
.border{ border-color:rgb(254, 212, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 212, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 212, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 212, 192);  
box-shadow:4px 4px 4px 4px rgb(254, 212,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 19.367, 52.585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 212, 192) }
```

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

```
.background{ background-color: rgb(254,  
212, 192) }
```

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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