

Converting Colors

CIELCh(88, 19.713, 54.583)

Have a look what the booklet for
CIELCh(88, 19.713, 54.583) contains.

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Color

CIELCh(88, 19.682, 53.779)

Conversions

Conversions Part 1

Format	Color
Hex	FED4BF
RGB	254, 212, 191
RGB Percent	100%, 83%, 75%
CMY	0.0031, 0.1678, 0.2502
CMYK	0.00, 0.17, 0.25, 0.00
HSL	20°, 98%, 87%
HSV	20°, 25%, 100%
XYZ	73.9666, 72.0653, 59.4130
YIQ	222.1640, 31.7730, 2.3730

Conversions

Conversions Part 2

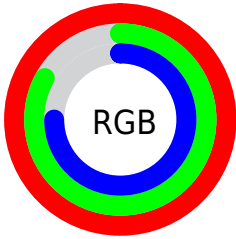
Format	Color
RYB	254, 223, 191
Decimal	16700607
CIELab	88.00, 11.63, 15.88
CIELCh	88, 19.682, 53.779
Yxy	72.0653, 0.3600, 0.3508
Android (android.graphics.Color)	4294890687 (0xFF FED4BF)
YUV	222.1640, -15.3639, 27.9202
Hunter-Lab	84.8913, 6.9691, 17.9285

Details

The CIELCh color **88, 19.682, 53.779** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 17.168, 238.415**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 4.046, 109.857**, and **68, 19.714, 52.211** is the 20% darker color. If you saturate the color by 10%, you get **83, 28.680, 53.138**, and if you desaturate by 10%, it is **93, 11.315, 54.494**.

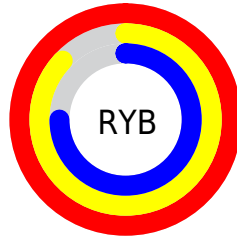
Distribution



Red (100%)

Green (83%)

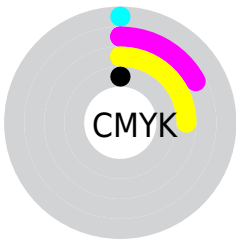
Blue (75%)



Red (100%)

Yellow (87%)

Blue (75%)

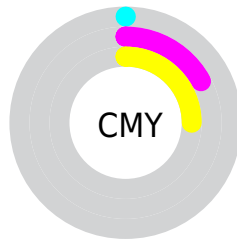


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 19.682, 53.779 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, 19.682, 53.779 by changing the saturation by 10% instead.

 88, 19.682, 53.779

 88, 19.682, 53.779

 100, 19.682,
53.779

 78, 19.682, 53.779

 68, 19.682, 53.779

 58, 19.682, 53.779

 48, 19.682, 53.779

 38, 19.682, 53.779

 28, 19.682, 53.779

 18, 19.682, 53.779

 8, 19.682, 53.779

 0, 19.682, 53.779

88, 19.682, 53.779

88, 19.682, 53.779

83, 28.680, 53.138

93, 11.315, 54.494

79, 38.340, 52.571

97, 3.532, 55.159

75, 48.644, 52.097

100, 0.275,
201.797

71, 59.480, 51.700

67, 70.540, 51.302

64, 81.103, 50.684

61, 89.756, 49.376

59, 93.296, 48.439

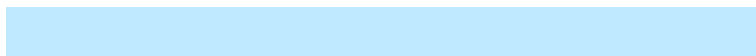
Harmonies

Complementary

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



88, 19.682, 53.779



90, 17.168, 238.415

Rectangle

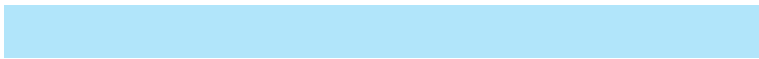
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88, 19.682, 53.779



88, 19.682, 103.779



88, 19.682, 233.779



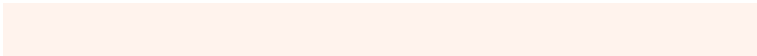
88, 19.682, 283.779

Sweetspot

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



88, 19.681, 53.788



97, 5.219, 55.036



84, 31.434, 337.515



51, 3.399, 54.998



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, 19.681, 53.788



86, 24.352, 53.440



96, 27.001, 99.511



51, 4.278, 54.870



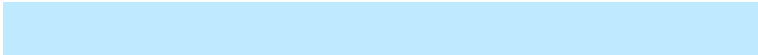
45, 74.849, 49.046



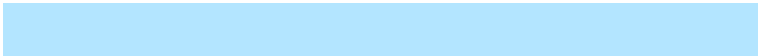
13, 28.137, 46.443

Inverse Universe

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



90, 17.168, 238.415



88, 20.554, 239.189



82, 27.956, 285.652



51, 4.080, 236.645



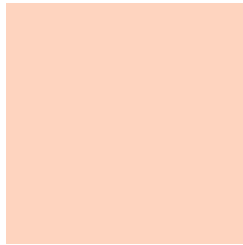
51, 41.798, 262.219



16, 17.977, 254.993

Previews

White Background



This preview shows how the CIELCh color 88, 19.682, 53.779 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, 19.682, 53.779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

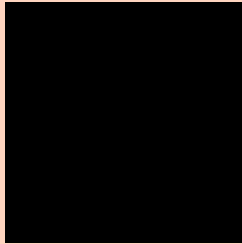
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 19.682, 53.779

Background



This preview shows how black text looks on a background with the CIELCh color 88, 19.682, 53.779.



This preview shows how white text looks on a background with the CIELCh color 88, 19.682, 53.779.

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, 19.682, 53.779

Protanopia

88, 13.635, 91.330

Deuteranopia

88, 19.336, 56.248



Tritanopia
88, 18.320, 357.471

Trichromacy



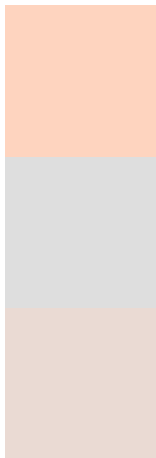
Original Color
88, 19.682, 53.779

Protanomaly
88, 14.633, 74.234

Deuteranomaly
88, 19.336, 56.248

Tritanomaly
88, 16.820, 18.876

Monochromacy



Original Color
88, 19.682, 53.779

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, 19.682, 53.779 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(254, 212, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 212, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 19.682, 53.779 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, 191) }
```

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

```
.border{ border-color:rgb(254, 212, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 212, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 212, 191);  
box-shadow:4px 4px 4px 4px rgb(254, 212,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 19.682, 53.779 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, 191) }
```

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

```
.background{ background-color: rgb(254,  
212, 191) }
```

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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