

Converting Colors

CIELCh(88, 25.728, 23.510)

Have a look what the booklet for
CIELCh(88, 25.728, 23.510) contains.

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Color

CIELCh(86, 19.377, 23.903)

Conversions

Conversions Part 1

Format	Color
Hex	FECBC9
RGB	254, 203, 201
RGB Percent	100%, 80%, 79%
CMY	0.0041, 0.2039, 0.2118
CMYK	0.00, 0.20, 0.21, 0.00
HSL	2°, 96%, 89%
HSV	2°, 21%, 100%
XYZ	72.7499, 67.9871, 64.5477
YIQ	218.0210, 31.0380, 10.1900

Conversions

Conversions Part 2

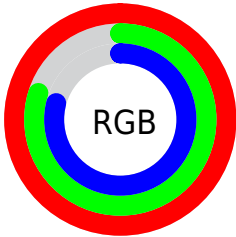
Format	Color
RYB	254, 203, 201
Decimal	16698313
CIELab	86.00, 17.72, 7.85
CIElCh	86, 19.377, 23.903
Yxy	67.9871, 0.3544, 0.3312
Android (android.graphics.Color)	4294888393 (0xFFFEBC9)
YUV	218.0210, -8.3914, 31.5536
Hunter-Lab	82.4543, 13.1965, 11.3040

Details

The CIELCh color **86, 19.377, 23.903** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 16.818, 201.907**, and the grayscale version is **87, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **66, 19.478, 24.452** is the 20% darker color. If you saturate the color by 10%, you get **80, 29.833, 24.859**, and if you desaturate by 10%, it is **92, 9.679, 23.175**.

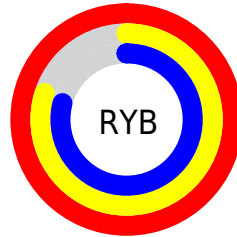
Distribution



Red (100%)

Green (80%)

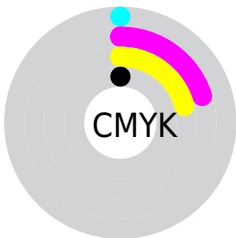
Blue (79%)



Red (100%)

Yellow (80%)

Blue (79%)

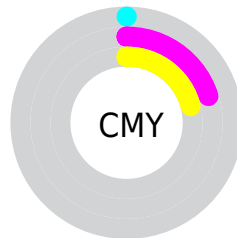


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (21%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 86, 19.377, 23.903 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 86, 19.377, 23.903 by changing the saturation by 10% instead.

 86, 19.377, 23.903

 86, 19.377, 23.903

 100, 19.377,
23.903

 76, 19.377, 23.903

 66, 19.377, 23.903

 56, 19.377, 23.903

 46, 19.377, 23.903

 36, 19.377, 23.903

 26, 19.377, 23.903

 16, 19.377, 23.903

 6, 19.377, 23.903

 0, 19.377, 23.903

86, 19.377, 23.903

86, 19.377, 23.903

80, 29.833, 24.859

92, 9.679, 23.175

74, 41.014, 26.113

99, 0.727, 21.804

68, 52.796, 27.768

100, 0.367,
201.188

63, 64.943, 29.914

59, 77.083, 32.592

56, 88.606, 35.663

54, 98.254, 38.537

53, 103.795,
40.266

Harmonies

Complementary

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



86, 19.377, 23.903



96, 16.818, 201.907

Rectangle

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



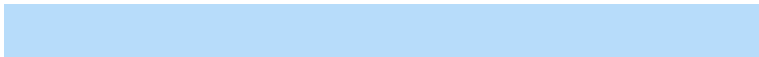
86, 19.377, 23.903



86, 19.377, 73.903



86, 19.377, 203.903



86, 19.377, 253.903

Sweetspot

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



86, 19.375, 23.910



96, 5.267, 22.843



87, 32.490, 326.504



51, 3.503, 22.891



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

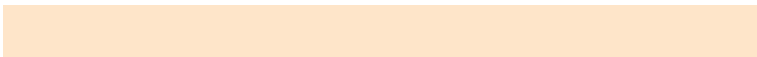
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86, 19.375, 23.910



84, 23.706, 24.273



92, 17.337, 76.256



50, 5.063, 23.085



40, 83.710, 40.380



10, 32.604, 29.020

Inverse Universe

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



96, 16.818, 201.907



95, 19.943, 201.772



89, 16.586, 262.049



52, 4.761, 202.360



68, 38.334, 202.552



23, 17.739, 201.773

Previews

White Background



This preview shows how the CIELCh color 86, 19.377, 23.903 looks on a white background.

Color Contrast Check

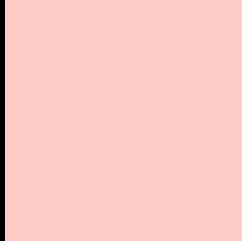
Large Text (above 18pt) WCAG AA × Fail

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 86, 19.377, 23.903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

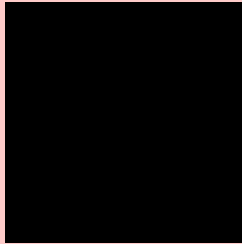
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 86, 19.377, 23.903

Background



This preview shows how black text looks on a background with the CIELCh color 86, 19.377, 23.903.

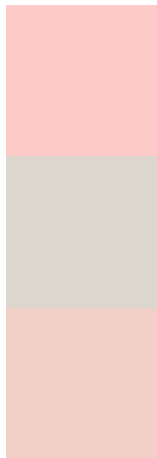


This preview shows how white text looks on a background with the CIELCh color 86, 19.377, 23.903.

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

86, 19.398, 23.910

Protanopia

86, 4.454, 74.562

Deuteranopia

86, 13.536, 38.152



Tritanopia
86, 21.389, 359.723

Trichromacy



Original Color
86, 19.398, 23.910

Protanomaly
86, 8.953, 36.864

Deuteranomaly
86, 15.497, 32.067

Tritanomaly
86, 20.280, 7.678

Monochromacy



Original Color
86, 19.398, 23.910

Achromatopsia
87, 0.010, 296.813

Achromatomaly
87, 6.629, 24.305

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 86, 19.377, 23.903 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, 203, 201)` looks like.

```
.text, #text, p{  
    color:rgb(254, 203, 201)  
}
```

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, 203, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 203, 201) }
```

Border

The CSS property to change the border of an element to CIELCh 86, 19.377, 23.903 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, 203, 201) }
```

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

```
.border{ border-color:rgb(254, 203, 201) }
```

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

Here you see how a box with a 4 pixel rgb(254, 203, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 203, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 203, 201);  
box-shadow:4px 4px 4px 4px rgb(254, 203,  
201) }
```

Background

The CSS property to change the background color of an element to CIELCh 86, 19.377, 23.903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 203, 201) }
```

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

```
.background{ background-color: rgb(254,  
203, 201) }
```

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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