

Converting Colors

CIELCh(79, 19.282, 59.311)

Have a look what the booklet for
CIELCh(79, 19.282, 59.311) contains.

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Color

CIELCh(79, 19.282, 59.311)

Conversions

Conversions Part 1

Format	Color
Hex	E1BCA5
RGB	225, 188, 165
RGB Percent	88%, 74%, 65%
CMY	0.1161, 0.2612, 0.3515
CMYK	0.00, 0.16, 0.27, 0.12
HSL	23°, 50%, 77%
HSV	23°, 27%, 88%
XYZ	56.0631, 54.9284, 43.4206
YIQ	196.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

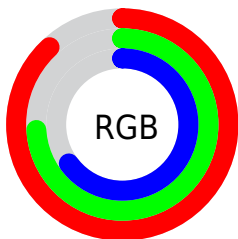
Format	Color
RYB	225, 202, 165
Decimal	14793893
CIELab	79.00, 9.84, 16.58
CIELCh	79, 19.282, 59.311
Yxy	54.9284, 0.3631, 0.3557
Android (android.graphics.Color)	4292983973 (0xFFE1BCA5)
YUV	196.4410, -15.5004, 25.0462
Hunter-Lab	74.1137, 5.3269, 17.1437

Details

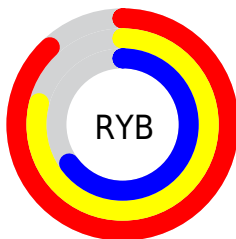
The CIELCh color **79, 19.282, 59.311** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **80, 16.989, 245.318**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 12.878, 90.881**, and **59, 19.374, 59.842** is the 20% darker color. If you saturate the color by 10%, you get **75, 27.439, 58.440**, and if you desaturate by 10%, it is **83, 11.645, 60.233**.

Distribution



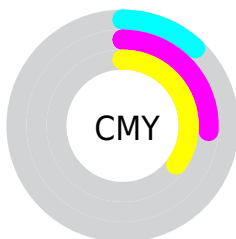
- Red (88%)
- Green (74%)
- Blue (65%)



- Red (88%)
- Yellow (79%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (12%)



- Cyan (12%)
- Magenta (26%)
- Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 19.282, 59.311 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 79, 19.282, 59.311 by changing the saturation by 10% instead.

 79, 19.282, 59.311

 79, 19.282, 59.311

 100, 19.282,
59.311

 69, 19.282, 59.311

 99, 19.282, 59.311

 59, 19.282, 59.311

 49, 19.282, 59.311

 39, 19.282, 59.311

 29, 19.282, 59.311

 19, 19.282, 59.311

 9, 19.282, 59.311

 0, 19.282, 59.311

 79, 19.282, 59.311

 79, 19.282, 59.311

75, 27.439, 58.440

83, 11.645, 60.233

71, 36.133, 57.610

87, 4.492, 61.123

68, 45.332, 56.830

91, 2.222, 242.430

64, 54.906, 56.073

95, 8.371, 241.830

61, 64.530, 55.241

98, 10.043,
198.837

58, 73.486, 54.102

56, 80.535, 52.221

55, 82.635, 51.566

Harmonies

Complementary

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



79, 19.282, 59.311



80, 16.989, 245.318

Rectangle

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



79, 19.282, 59.311



79, 19.282, 109.311



79, 19.282, 239.311



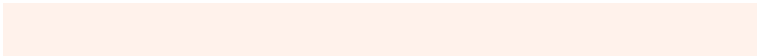
79, 19.282, 289.311

Sweetspot

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



79, 19.282, 59.320



96, 6.019, 61.005



74, 29.619, 339.979



51, 4.299, 60.874



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 19.282, 59.320



86, 26.098, 58.823



87, 27.628, 102.104



45, 3.869, 60.885



43, 68.293, 52.200



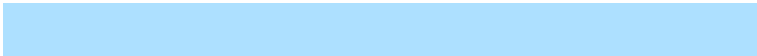
10, 20.127, 47.601

Inverse Universe

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



80, 16.989, 245.318



87, 22.306, 246.296



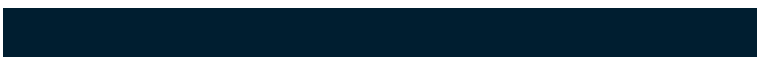
72, 28.950, 288.444



45, 3.718, 242.962



44, 43.030, 269.788



10, 15.736, 259.733

Previews

White Background



This preview shows how the CIELCh color 79, 19.282, 59.311 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 79, 19.282, 59.311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

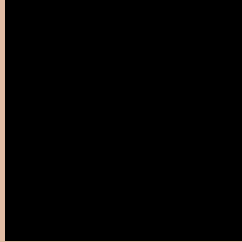
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 19.282, 59.311

Background



This preview shows how black text looks on a background with the CIELCh color 79, 19.282, 59.311.



This preview shows how white text looks on a background with the CIELCh color 79, 19.282, 59.311.

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

79, 19.282, 59.311

Protanopia

79, 14.351, 93.169

Deuteranopia

79, 19.282, 59.311



Tritanopia
79, 18.396, 357.179

Trichromacy



Original Color
79, 19.282, 59.311

Protanomaly
79, 15.267, 79.740

Deuteranomaly
79, 19.282, 59.311

Tritanomaly
79, 16.100, 20.692

Monochromacy



Original Color
79, 19.282, 59.311

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 6.852, 63.823

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 19.282, 59.311 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(225, 188, 165)` looks like.

```
.text, #text, p{  
    color:rgb(225, 188, 165)  
}
```

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(225, 188, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 188, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 19.282, 59.311 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(225, 188, 165) }
```

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

```
.border{ border-color:rgb(225, 188, 165) }
```

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

Here you see how a box with a 4 pixel rgb(225, 188, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 188, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 188, 165);  
box-shadow:4px 4px 4px 4px rgb(225, 188,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 19.282, 59.311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 188, 165) }
```

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

```
.background{ background-color: rgb(225,  
188, 165) }
```

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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