

Converting Colors

CIELCh(57, 27.870, 17.220)

Have a look what the booklet for
CIELCh(57, 27.870, 17.220) contains.

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Color

CIELCh(57, 27.717, 16.888)

Conversions

Conversions Part 1

Format	Color
Hex	B9777C
RGB	185, 119, 124
RGB Percent	73%, 47%, 49%
CMY	0.2749, 0.5337, 0.5141
CMYK	0.00, 0.36, 0.33, 0.27
HSL	355°, 32%, 60%
HSV	355°, 36%, 73%
XYZ	30.1972, 24.9227, 22.2546
YIQ	139.3040, 37.7310, 15.5470

Conversions

Conversions Part 2

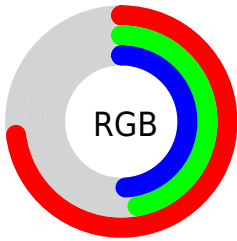
Format	Color
R_{YB}	185, 119, 124
Decimal	12154748
CIE _{Lab}	57.00, 26.52, 8.05
CIE _{LCh}	57, 27.717, 16.888
Yxy	24.9227, 0.3903, 0.3221
Android (android.graphics.Color)	4290344828 (0xFFB9777C)
YUV	139.3040, -7.5449, 40.0754
Hunter-Lab	49.9226, 20.6067, 8.5155

Details

The CIELCh color **57, 27.717, 16.888** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71, 22.458, 190.595**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **77, 27.856, 17.529**, and **37, 27.955, 16.903** is the 20% darker color. If you saturate the color by 10%, you get **52, 36.422, 18.631**, and if you desaturate by 10%, it is **62, 19.350, 15.516**.

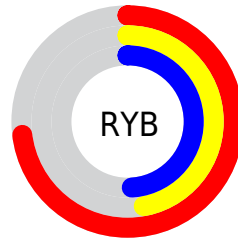
Distribution



Red (73%)

Green (47%)

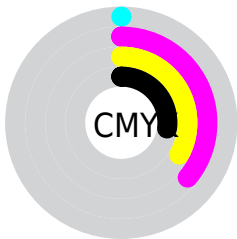
Blue (49%)



Red (73%)

Yellow (47%)

Blue (49%)

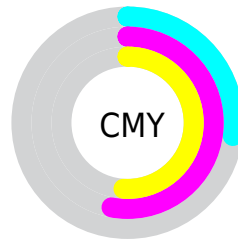


Cyan (0%)

Magenta (36%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 27.717, 16.888 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 57, 27.717, 16.888 by changing the saturation by 10% instead.

■ 57, 27.717, 16.888

■ 57, 27.717, 16.888

■ 100, 27.717,
16.888

■ 47, 27.717, 16.888

■ 77, 27.717, 16.888

■ 37, 27.717, 16.888

■ 87, 27.717, 16.888

■ 27, 27.717, 16.888

■ 97, 27.717, 16.888

■ 17, 27.717, 16.888

■ 7, 27.717, 16.888

■ 0, 27.717, 16.888

■ 57, 27.717, 16.888

■ 57, 27.717, 16.888

■ 52, 36.422, 18.631

■ 62, 19.350, 15.516

■ 48, 45.287, 20.851

■ 67, 11.434, 14.406

45, 54.050, 23.672

72, 4.007, 13.439

42, 62.413, 27.179

77, 2.929, 193.012

40, 70.069, 31.290

83, 9.401, 192.284

39, 76.572, 35.535

88, 15.447,
191.747

38, 78.975, 37.001

94, 21.108,
191.296

96, 22.590,
198.025

Harmonies

Complementary

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



57, 27.717, 16.888



71, 22.458, 190.595

Rectangle

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



57, 27.717, 16.888



57, 27.717, 66.888



57, 27.717, 196.888



57, 27.717, 246.888

Sweetspot

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



57, 27.715, 16.892



88, 9.748, 13.966



58, 42.861, 323.900



46, 6.576, 14.094



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



57, 27.715, 16.892



68, 42.128, 18.252



64, 22.708, 62.179



36, 4.017, 13.792



32, 69.043, 36.446



2, 10.684, 14.806

Inverse Universe

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



57, 27.715, 16.892



68, 42.128, 18.252



63, 19.481, 251.243



36, 4.017, 13.792



32, 69.043, 36.446



2, 10.684, 14.806

Previews

White Background



This preview shows how the CIELCh color 57, 27.717, 16.888 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 57, 27.717, 16.888 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 × Fail

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

CIELCh 57, 27.717, 16.888

Background



This preview shows how black text looks on a background with the CIELCh color 57, 27.717, 16.888.



This preview shows how white text looks on a background with the CIELCh color 57, 27.717, 16.888.

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

57, 27.717, 16.888

Protanopia

57, 2.553, 82.037

Deuteranopia

57, 11.549, 49.536



Tritanopia
57, 28.140, 12.495

Trichromacy



Original Color
57, 27.717, 16.888

Protanomaly
57, 10.604, 20.495

Deuteranomaly
57, 16.944, 28.772

Tritanomaly
57, 28.133, 13.637

Monochromacy



Original Color
57, 27.717, 16.888

Achromatopsia
58, 0.007, 296.813

Achromatomaly
57, 9.751, 13.752

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 27.717, 16.888 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(185, 119, 124)` looks like.

```
.text, #text, p{  
    color:rgb(185, 119, 124)  
}
```

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(185, 119, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 119, 124) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 27.717, 16.888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

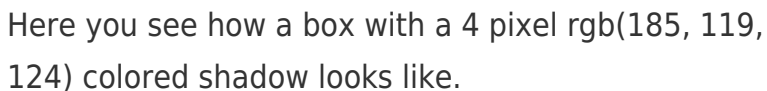
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 119, 124) }
```

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

```
.border{ border-color:rgb(185, 119, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 119, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 119, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 119, 124); box-shadow:4px 4px 4px 4px rgb(185, 119, 124) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 27.717, 16.888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 119, 124) }
```

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

```
.background{ background-color: rgb(185,  
119, 124) }
```

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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