

Converting Colors

CIELCh(57, 28.495, 348.349)

Have a look what the booklet for
CIELCh(57, 28.495, 348.349)
contains.

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Color

CIELCh(57, 28.456, 347.769)

Conversions

Conversions Part 1

Format	Color
Hex	B37794
RGB	179, 119, 148
RGB Percent	70%, 47%, 58%
CMY	0.2980, 0.5332, 0.4195
CMYK	0.00, 0.34, 0.17, 0.30
HSL	331°, 28%, 58%
HSV	331°, 34%, 70%
XYZ	30.5406, 24.9227, 31.2256
YIQ	140.2460, 26.4510, 21.7390

Conversions

Conversions Part 2

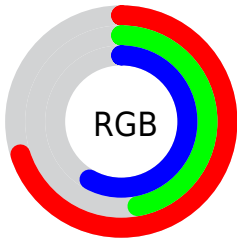
Format	Color
RYB	179, 119, 148
Decimal	11761556
CIELab	57.00, 27.81, -6.03
CIELCh	57, 28.456, 347.769
Yxy	24.9227, 0.3523, 0.2875
Android (android.graphics.Color)	4289951636 (0xFFB37794)
YUV	140.2460, 3.8227, 33.9873
Hunter-Lab	49.9226, 21.8345, -2.1389

Details

The CIELCh color **57, 28.456, 347.769** is a light color, and the websafe version is hex **996699**. A complement of this color would be **68, 27.227, 161.393**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **77, 28.514, 347.952**, and **37, 28.551, 348.019** is the 20% darker color. If you saturate the color by 10%, you get **53, 36.857, 349.038**, and if you desaturate by 10%, it is **62, 19.868, 346.668**.

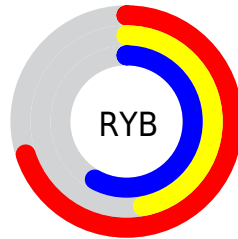
Distribution



Red (70%)

Green (47%)

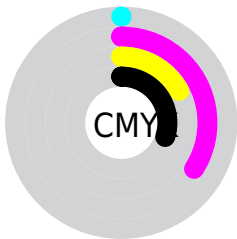
Blue (58%)



Red (70%)

Yellow (47%)

Blue (58%)

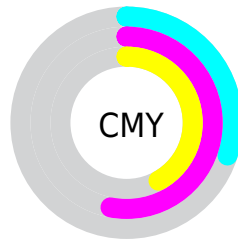


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (30%)



Cyan (30%)


Magenta (53%)

Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 28.456, 347.769 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, 28.456, 347.769 by changing the saturation by 10% instead.


 57, 28.456,
347.769


 57, 28.456,
347.769


 100, 28.456,
347.769


 47, 28.456,
347.769


 77, 28.456,
347.769

 37, 28.456,
347.769

 87, 28.456,
347.769

 27, 28.456,
347.769

 97, 28.456,
347.769

 17, 28.456,
347.769

 7, 28.456, 347.769

 0, 28.456, 347.769

57, 28.456,
347.769

57, 28.456,
347.769

53, 36.857,
349.038

62, 19.868,
346.668

49, 44.776,
350.529

66, 11.308,
345.683

45, 51.824,
352.328

71, 2.906, 344.717

42, 57.569,
354.553

76, 5.263, 164.131

40, 61.647,
357.353

81, 13.161,
163.368


39, 63.927, 0.890

86, 20.778,
162.695

38, 64.852, 3.482

91, 28.116,
162.079

94, 31.137,
164.465

 95, 28.413,
172.136

Harmonies

Complementary

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



57, 28.456, 347.769



68, 27.227, 161.393

Rectangle

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



57, 28.456, 347.769



57, 28.456, 37.769



57, 28.456, 167.769



57, 28.456, 217.769

Sweetspot

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



57, 28.454, 347.770



86, 10.291, 345.371



55, 36.244, 311.244



45, 7.090, 345.500



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



57, 28.454, 347.770



69, 41.900, 348.658



56, 25.052, 23.506



35, 4.704, 345.292



32, 57.802, 2.880



2, 10.507, 350.792

Inverse Universe

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



57, 28.454, 347.770



69, 41.900, 348.658



69, 19.874, 199.418



35, 4.704, 345.292



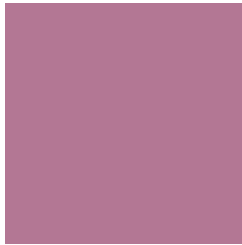
32, 57.802, 2.880



2, 10.507, 350.792

Previews

White Background



This preview shows how the CIELCh color 57, 28.456, 347.769 looks on a white background.

Color Contrast Check

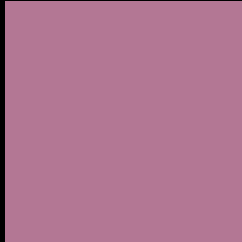
Large Text (above 18pt) WCAG AA ✓ Pass

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, 28.456, 347.769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

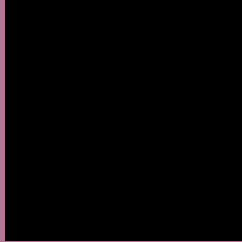
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 28.456, 347.769

Background



This preview shows how black text looks on a background with the CIELCh color 57, 28.456, 347.769.



This preview shows how white text looks on a background with the CIELCh color 57, 28.456, 347.769.

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, 28.456, 347.769

Protanopia

57, 13.147, 286.946

Deuteranopia

57, 8.780, 329.135



Tritanopia
57, 23.065, 9.451

Trichromacy



Original Color
57, 28.456, 347.769

Protanomaly
57, 16.230, 319.500

Deuteranomaly
57, 15.881, 341.063

Tritanomaly
57, 24.593, 0.888

Monochromacy



Original Color
57, 28.456, 347.769

Achromatopsia
58, 0.007, 296.813

Achromatomaly
57, 10.695, 344.813

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 28.456, 347.769 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(179, 119, 148)` looks like.

```
.text, #text, p{  
    color:rgb(179, 119, 148)  
}
```

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(179, 119, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 119, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 28.456, 347.769 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(179, 119, 148) }
```

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

```
.border{ border-color:rgb(179, 119, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 119, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 119, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 119, 148);  
box-shadow:4px 4px 4px 4px rgb(179, 119,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 28.456, 347.769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 119, 148) }
```

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

```
.background{ background-color: rgb(179,  
119, 148) }
```

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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