

Converting Colors

CIELCh(57, 16.713, 344.573)

Have a look what the booklet for
CIELCh(57, 16.713, 344.573)
contains.

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Color

CIELCh(57, 16.816, 343.857)

Conversions

Conversions Part 1

Format	Color
Hex	A17F91
RGB	161, 127, 145
RGB Percent	63%, 50%, 57%
CMY	0.3674, 0.5007, 0.4301
CMYK	0.00, 0.21, 0.10, 0.37
HSL	328°, 15%, 57%
HSV	328°, 21%, 63%
XYZ	27.5269, 24.9227, 30.2744
YIQ	139.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

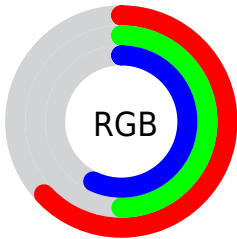
Format	Color
RYB	161, 127, 145
Decimal	10583953
CIELab	57.00, 16.15, -4.68
CIELCh	57, 16.816, 343.857
Yxy	24.9227, 0.3328, 0.3013
Android (android.graphics.Color)	4288774033 (0xFFA17F91)
YUV	139.2180, 2.8505, 19.1028
Hunter-Lab	49.9226, 11.0587, -1.0093

Details

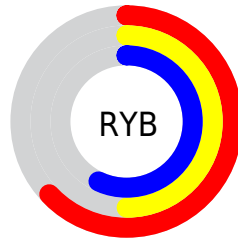
The CIELCh color $57, 16.816, 343.857$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $63, 16.442, 160.332$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 16.784, 343.565$, and $37, 16.711, 343.447$ is the 20% darker color. If you saturate the color by 10%, you get $53, 24.905, 344.852$, and if you desaturate by 10%, it is $61, 8.758, 342.955$.

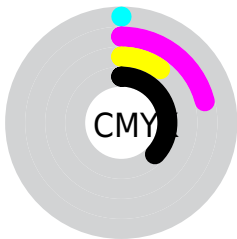
Distribution



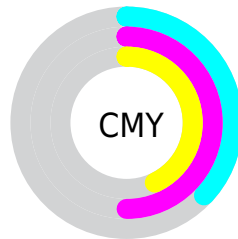
- Red (63%)
- Green (50%)
- Blue (57%)



- Red (63%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (37%)





- Cyan (37%)
- Magenta (50%)
- Yellow (43%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 16.816, 343.857 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, 16.816, 343.857 by changing the saturation by 10% instead.


 57, 16.816,
343.857


 57, 16.816,
343.857


 100, 16.816,
343.857


 47, 16.816,
343.857


 77, 16.816,
343.857


 37, 16.816,
343.857

 87, 16.816,
343.857

 27, 16.816,
343.857

 97, 16.816,
343.857

 17, 16.816,
343.857

 7, 16.816, 343.857

 0, 16.816, 343.857

57, 16.816,
343.857

57, 16.816,
343.857

53, 24.905,
344.852

61, 8.758, 342.955

49, 32.855,
345.971

66, 0.850, 341.793

70, 6.846, 161.502

45, 40.406,
347.260

75, 14.300,
160.798

42, 47.215,
348.783

80, 21.500,
160.162

39, 52.887,
350.629

84, 28.451,
159.574

37, 57.047,
352.918

89, 35.162,
159.029

35, 59.478,
355.793

93, 40.877,
158.904

35, 60.611,

358.798

 93, 38.274,
163.227

Harmonies

Complementary

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



57, 16.816, 343.857



63, 16.442, 160.332

Rectangle

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



57, 16.816, 343.857



57, 16.816, 33.857



57, 16.816, 163.857



57, 16.816, 213.857

Sweetspot

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



57, 16.814, 343.859



81, 5.825, 342.515



56, 20.461, 308.904



42, 3.858, 342.569



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



57, 16.814, 343.859



70, 24.694, 344.281



57, 13.989, 18.285



32, 4.504, 342.797



31, 56.214, 358.423



1, 6.703, 344.767

Inverse Universe

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



57, 16.814, 343.859



70, 24.694, 344.281



64, 12.312, 195.390



32, 4.504, 342.797



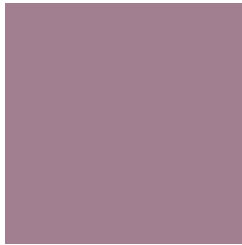
31, 56.214, 358.423



1, 6.703, 344.767

Previews

White Background



This preview shows how the CIELCh color 57, 16.816, 343.857 looks on a white background.

Color Contrast Check

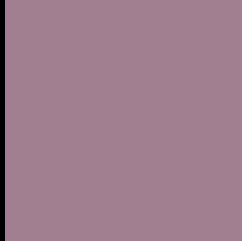
Large Text (above 18pt) WCAG AA ✓ Pass

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, 16.816, 343.857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

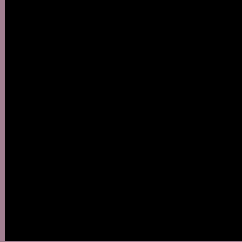
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 16.816, 343.857

Background



This preview shows how black text looks on a background with the CIELCh color 57, 16.816, 343.857.



This preview shows how white text looks on a background with the CIELCh color 57, 16.816, 343.857.

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, 16.816, 343.857

Protanopia
57, 8.564, 288.680

Deuteranopia
57, 8.348, 331.585



Tritanopia
57, 13.991, 357.067

Trichromacy



Original Color
57, 16.816, 343.857

Protanomaly
57, 10.277, 317.726

Deuteranomaly
57, 11.091, 338.742

Tritanomaly
57, 14.681, 350.892

Monochromacy



Original Color
57, 16.816, 343.857

Achromatopsia
58, 0.007, 296.813

Achromatomaly
58, 6.494, 342.273

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 16.816, 343.857 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(161, 127, 145)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 145)  
}
```

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(161, 127, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 16.816, 343.857 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(161, 127, 145) }
```

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

```
.border{ border-color:rgb(161, 127, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 127, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 145);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 16.816, 343.857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 127, 145) }
```

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

```
.background{ background-color: rgb(161,  
127, 145) }
```

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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