

Converting Colors

CIELCh(57, 16.882, 338.968)

Have a look what the booklet for
CIELCh(57, 16.882, 338.968)
contains.

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Color

CIELCh(57, 16.882, 338.968)

Conversions

Conversions Part 1

Format	Color
Hex	A08094
RGB	160, 128, 148
RGB Percent	63%, 50%, 58%
CMY	0.3738, 0.4993, 0.4209
CMYK	0.00, 0.20, 0.08, 0.37
HSL	322°, 14%, 56%
HSV	322°, 20%, 63%
XYZ	27.4282, 24.9227, 31.2471
YIQ	139.8480, 12.6520, 13.0040

Conversions

Conversions Part 2

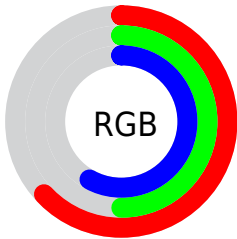
Format	Color
R _Y B	160, 128, 148
Decimal	10518676
CIE Lab	57.00, 15.76, -6.06
CIE LCh	57, 16.882, 338.968
Yxy	24.9227, 0.3281, 0.2981
Android (android.graphics.Color)	4288708756 (0xFFFA08094)
YUV	139.8480, 4.0189, 17.6733
Hunter-Lab	49.9226, 10.7060, -2.1645

Details

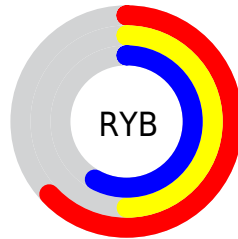
The CIELCh color $57, 16.882, 338.968$ is a light color, and the websafe version is hex `996666`. A complement of this color would be $63, 16.666, 155.933$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 16.852, 338.999$, and $37, 16.415, 339.662$ is the 20% darker color. If you saturate the color by 10%, you get $53, 25.376, 339.820$, and if you desaturate by 10%, it is $61, 8.392, 338.173$.

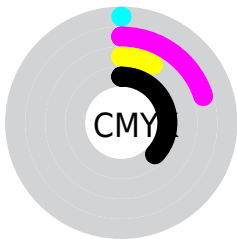
Distribution



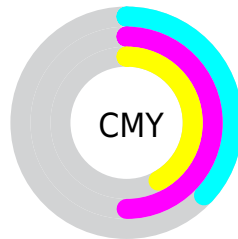
- Red (63%)
- Green (50%)
- Blue (58%)



- Red (63%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (37%)





- Cyan (37%)
- Magenta (50%)
- Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 16.882, 338.968 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, 16.882, 338.968 by changing the saturation by 10% instead.


 57, 16.882,
338.968


 57, 16.882,
338.968


 100, 16.882,
338.968


 47, 16.882,
338.968


 77, 16.882,
338.968

 37, 16.882,
338.968

 87, 16.882,
338.968

 27, 16.882,
338.968

 97, 16.882,
338.968

 17, 16.882,
338.968

 7, 16.882, 338.968

 0, 16.882, 338.968

57, 16.882,
338.968

57, 16.882,
338.968

53, 25.376,
339.820

61, 8.392, 338.173

49, 33.698,
340.751

66, 0.032, 327.976

70, 8.131, 156.856

45, 41.582,
341.789

75, 16.061,
156.210

42, 48.682,
342.970

79, 23.742,
155.618

39, 54.594,
344.350

84, 31.175,
155.065

37, 58.923,
346.007


89, 38.367,
154.548

36, 61.408,
348.040

93, 45.091,
154.147

35, 62.444,

350.435

 93, 42.873,
156.974

Harmonies

Complementary

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



57, 16.882, 338.968



63, 16.666, 155.933

Rectangle

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



57, 16.882, 338.968



57, 16.882, 28.968



57, 16.882, 158.968



57, 16.882, 208.968

Sweetspot

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



57, 16.880, 338.969



80, 6.169, 337.861



55, 18.951, 305.390



42, 4.127, 337.910



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, 16.880, 338.969



70, 24.989, 339.337



57, 13.214, 10.327



31, 4.689, 338.111



31, 57.647, 350.146



1, 5.945, 338.966

Inverse Universe

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



57, 16.880, 338.969



70, 24.989, 339.337



63, 12.009, 186.867



31, 4.689, 338.111



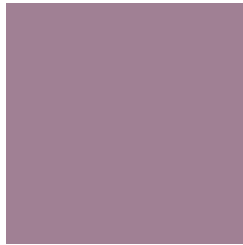
31, 57.647, 350.146



1, 5.945, 338.966

Previews

White Background



This preview shows how the CIE LCh color 57, 16.882, 338.968 looks on a white background.

Color Contrast Check

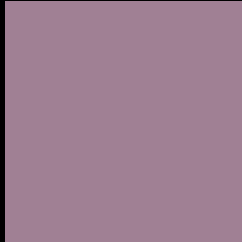
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 57, 16.882, 338.968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

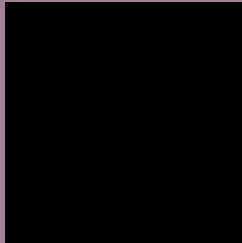
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 16.882, 338.968

Background



This preview shows how black text looks on a background with the CIELCh color 57, 16.882, 338.968.



This preview shows how white text looks on a background with the CIELCh color 57, 16.882, 338.968.

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, 16.882, 338.968

Protanopia

57, 9.703, 289.118

Deuteranopia

57, 9.479, 322.955



Tritanopia
57, 13.236, 355.513

Trichromacy



Original Color
57, 16.882, 338.968

Protanomaly
57, 11.153, 313.330

Deuteranomaly
57, 12.015, 331.315

Tritanomaly
57, 13.978, 349.107

Monochromacy



Original Color
57, 16.882, 338.968

Achromatopsia
58, 0.007, 296.813

Achromatomaly
58, 5.886, 337.456

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 16.882, 338.968 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(160, 128, 148)` looks like.

```
.text, #text, p{  
    color:rgb(160, 128, 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(160, 128, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 128, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 16.882, 338.968 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(160, 128, 148) }
```

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

```
.border{ border-color:rgb(160, 128, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 128, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 128, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 128, 148);  
box-shadow:4px 4px 4px 4px rgb(160, 128,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 16.882, 338.968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 128, 148) }
```

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

```
.background{ background-color: rgb(160,  
128, 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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