

Converting Colors

CIELCh(57, 16.872, 331.288)

Have a look what the booklet for
CIELCh(57, 16.872, 331.288)
contains.

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Color

CIELCh(57, 17.256, 331.904)

Conversions

Conversions Part 1

Format	Color
Hex	9D8097
RGB	157, 128, 151
RGB Percent	62%, 50%, 59%
CMY	0.3835, 0.4972, 0.4070
CMYK	0.00, 0.18, 0.04, 0.38
HSL	312°, 13%, 56%
HSV	312°, 18%, 62%
XYZ	27.2953, 24.9227, 32.7398
YIQ	139.2930, 9.9010, 13.3010

Conversions

Conversions Part 2

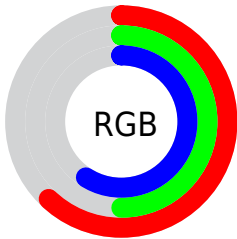
Format	Color
R _Y B	157, 128, 151
Decimal	10322071
CIE Lab	57.00, 15.22, -8.13
CIE LCh	57, 17.256, 331.904
Yxy	24.9227, 0.3213, 0.2934
Android (android.graphics.Color)	4288512151 (0xFF9D8097)
YUV	139.2930, 5.7716, 15.5290
Hunter-Lab	49.9226, 10.2306, -3.9372

Details

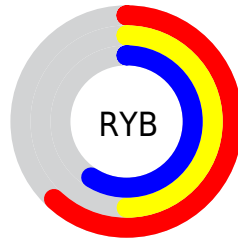
The CIELCh color $57, 17.256, 331.904$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $62, 17.185, 149.528$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 17.188, 332.367$, and $37, 16.824, 331.722$ is the 20% darker color. If you saturate the color by 10%, you get $53, 26.634, 332.565$, and if you desaturate by 10%, it is $61, 7.860, 331.255$.

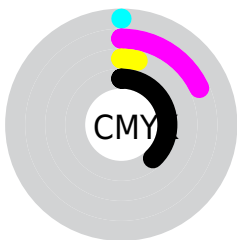
Distribution



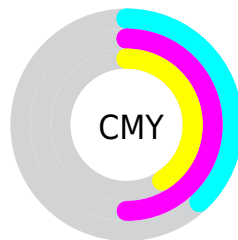
- Red (62%)
- Green (50%)
- Blue (59%)



- Red (62%)
- Yellow (50%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (38%)




- Cyan (38%)
- Magenta (50%)
- Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 17.256, 331.904 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, 17.256, 331.904 by changing the saturation by 10% instead.


 57, 17.256,
331.904


 57, 17.256,
331.904


 100, 17.256,
331.904


 47, 17.256,
331.904


 77, 17.256,
331.904

 37, 17.256,
331.904

 87, 17.256,
331.904

 27, 17.256,
331.904

 97, 17.256,
331.904

 17, 17.256,
331.904

 7, 17.256, 331.904

 0, 17.256, 331.904

57, 17.256,
331.904

57, 17.256,
331.904

53, 26.634,
332.565

61, 7.860, 331.255

49, 35.806,
333.247

65, 1.421, 150.865

46, 44.502,
333.952

70, 10.508,
150.128

43, 52.373,
334.686

74, 19.359,
149.564

40, 59.016,
335.461

79, 27.951,
149.036

38, 64.036,
336.298

83, 36.281,
148.537


36, 67.150,
337.226


88, 44.352,
148.066

35, 68.537,

92, 52.177,
147.623

338.265

 93, 51.464,
148.661

 35, 68.721,
338.428

Harmonies

Complementary

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



57, 17.256, 331.904



62, 17.185, 149.528

Rectangle

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



57, 17.256, 331.904



57, 17.256, 21.904



57, 17.256, 151.904



57, 17.256, 201.904

Sweetspot

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



57, 17.254, 331.905



79, 6.890, 331.099



55, 16.869, 299.366



41, 4.561, 331.139



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



57, 17.254, 331.905



71, 25.464, 332.165



57, 12.615, 357.754



31, 5.286, 331.308



32, 64.132, 338.325



1, 6.712, 331.958

Inverse Universe

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



57, 17.254, 331.905



71, 25.464, 332.165



62, 11.976, 174.281



31, 5.286, 331.308



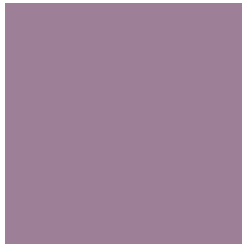
32, 64.132, 338.325



1, 6.712, 331.958

Previews

White Background



This preview shows how the CIELCh color 57, 17.256, 331.904 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, 17.256, 331.904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

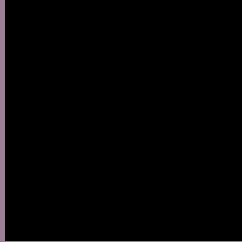
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 17.256, 331.904

Background



This preview shows how black text looks on a background with the CIELCh color 57, 17.256, 331.904.



This preview shows how white text looks on a background with the CIELCh color 57, 17.256, 331.904.

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, 17.256, 331.904

Protanopia

57, 11.423, 287.818

Deuteranopia

57, 10.629, 314.482



Tritanopia
57, 11.786, 351.899

Trichromacy



Original Color
57, 17.256, 331.904

Protanomaly
57, 12.522, 307.190

Deuteranomaly
57, 12.914, 323.646

Tritanomaly
57, 13.625, 342.136

Monochromacy



Original Color
57, 17.256, 331.904

Achromatopsia
58, 0.007, 296.813

Achromatomaly
58, 6.020, 330.900

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 17.256, 331.904 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(157, 128, 151)` looks like.

```
.text, #text, p{  
    color:rgb(157, 128, 151)  
}
```

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(157, 128, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 128, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 17.256, 331.904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

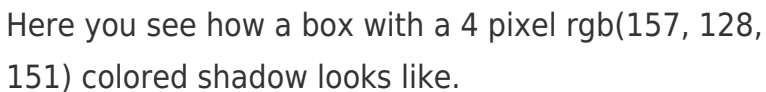
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 128, 151) }
```

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

```
.border{ border-color:rgb(157, 128, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 128, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 128, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 128, 151); box-shadow:4px 4px 4px 4px rgb(157, 128, 151) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 17.256, 331.904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 128, 151) }
```

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

```
.background{ background-color: rgb(157,  
128, 151) }
```

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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