

Converting Colors

CIELCh(57, 10.470, 312.543)

Have a look what the booklet for
CIELCh(57, 10.470, 312.543)
contains.

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Color

CIELCh(57, 10.483, 312.546)

Conversions

Conversions Part 1

Format	Color
Hex	8F8596
RGB	143, 133, 150
RGB Percent	56%, 52%, 59%
CMY	0.4382, 0.4774, 0.4107
CMYK	0.05, 0.11, 0.00, 0.41
HSL	275°, 8%, 56%
HSV	275°, 11%, 59%
XYZ	25.3255, 24.9227, 32.4448
YIQ	137.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

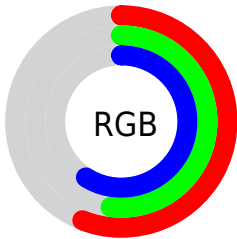
Format	Color
R _Y B	143, 133, 150
Decimal	9405846
CIE Lab	57.00, 7.09, -7.72
CIE LCh	57, 10.483, 312.546
Yxy	24.9227, 0.3063, 0.3014
Android (android.graphics.Color)	4287595926 (0xFF8F8596)
YUV	137.9280, 5.9515, 4.4481
Hunter-Lab	49.9226, 3.1876, -3.5869

Details

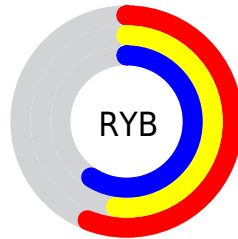
The CIELCh color $57, 10.483, 312.546$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $61, 10.350, 131.631$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 10.513, 313.205$, and $37, 10.029, 313.076$ is the 20% darker color. If you saturate the color by 10%, you get $52, 19.975, 312.990$, and if you desaturate by 10%, it is $62, 1.208, 312.044$.

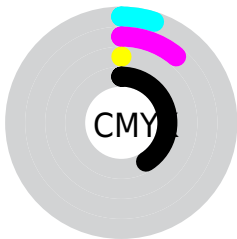
Distribution



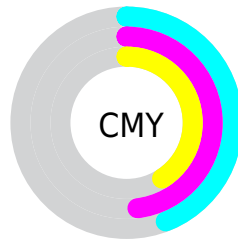
- Red (56%)
- Green (52%)
- Blue (59%)



- Red (56%)
- Yellow (52%)
- Blue (59%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)





- Cyan (44%)
- Magenta (48%)
- Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 10.483, 312.546 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, 10.483, 312.546 by changing the saturation by 10% instead.


 57, 10.483,
312.546


 57, 10.483,
312.546


 100, 10.483,
312.546


 47, 10.483,
312.546


 77, 10.483,
312.546

 37, 10.483,
312.546

 87, 10.483,
312.546

 27, 10.483,
312.546

 97, 10.483,
312.546

 17, 10.483,
312.546

 7, 10.483, 312.546

 0, 10.483, 312.546

57, 10.483,
312.546

57, 10.483,
312.546

52, 19.975,
312.990

62, 1.208, 312.044

48, 29.633,
313.450

66, 7.815, 131.776

44, 39.352,
313.907

71, 16.579,
131.422

39, 48.957,
314.336

75, 25.083,
131.108

35, 58.176,
314.693

80, 33.334,
130.829

32, 66.610,
314.919

84, 41.342,
130.582


29, 73.739,
314.938


89, 49.117,
130.364

26, 79.014,

93, 56.674,
130.174

314.664

 94, 56.573,
128.358

 25, 82.419,
314.266

Harmonies

Complementary

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



57, 10.483, 312.546



61, 10.350, 131.631

Rectangle

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



57, 10.483, 312.546



57, 10.483, 2.546



57, 10.483, 132.546



57, 10.483, 182.546

Sweetspot

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



57, 10.481, 312.544



78, 3.425, 312.170



58, 6.179, 265.405



41, 2.618, 312.210



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



57, 10.481, 312.544



71, 16.186, 312.675



58, 11.082, 327.382



29, 5.152, 312.451



22, 77.283, 314.351



1, 4.458, 312.087

Inverse Universe

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



57, 7.823, 349.652



72, 12.089, 349.947



60, 11.063, 146.115



29, 3.843, 349.444



29, 53.454, 9.177



1, 3.316, 348.691

Previews

White Background



This preview shows how the CIELCh color 57, 10.483, 312.546 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, 10.483, 312.546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

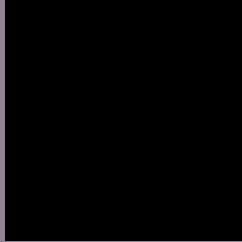
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 10.483, 312.546

Background



This preview shows how black text looks on a background with the CIELCh color 57, 10.483, 312.546.



This preview shows how white text looks on a background with the CIELCh color 57, 10.483, 312.546.

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, 10.483, 312.546

Protanopia

57, 9.134, 288.909

Deuteranopia

57, 10.629, 314.482



Tritanopia
57, 7.036, 316.879

Trichromacy



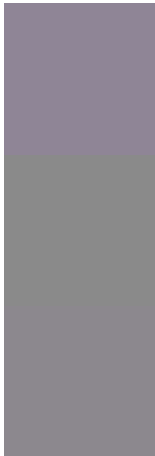
Original Color
57, 10.483, 312.546

Protanomaly
57, 9.229, 298.270

Deuteranomaly
57, 10.629, 314.482

Tritanomaly
57, 8.073, 313.337

Monochromacy



Original Color
57, 10.483, 312.546

Achromatopsia
57, 0.007, 296.813

Achromatomaly
57, 3.780, 314.802

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 10.483, 312.546 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(143, 133, 150)` looks like.

```
.text, #text, p{  
    color:rgb(143, 133, 150)  
}
```

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(143, 133, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 133, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 10.483, 312.546 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(143, 133, 150) }
```

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

```
.border{ border-color:rgb(143, 133, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 133, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 133, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 133, 150);  
box-shadow:4px 4px 4px 4px rgb(143, 133,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 10.483, 312.546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 133, 150) }
```

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

```
.background{ background-color: rgb(143,  
133, 150) }
```

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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