

Converting Colors

CIELCh(57, 13.618, 179.063)

Have a look what the booklet for
CIELCh(57, 13.618, 179.063)
contains.

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Color

CIELCh(57, 13.611, 178.461)

Conversions

Conversions Part 1

Format	Color
Hex	6E9088
RGB	110, 144, 136
RGB Percent	43%, 56%, 53%
CMY	0.5697, 0.4364, 0.4678
CMYK	0.24, 0.00, 0.06, 0.44
HSL	166°, 13%, 50%
HSV	166°, 24%, 56%
XYZ	20.7463, 24.9227, 26.9008
YIQ	132.9220, -17.6960, -9.6960

Conversions

Conversions Part 2

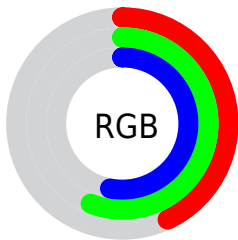
Format	Color
RYB	110, 129, 144
Decimal	7245960
CIELab	57.00, -13.61, 0.37
CIELCh	57, 13.611, 178.461
Yxy	24.9227, 0.2859, 0.3434
Android (android.graphics.Color)	4285436040 (0xFF6E9088)
YUV	132.9220, 1.5175, -20.1026
Hunter-Lab	49.9226, -13.1855, 2.9974

Details

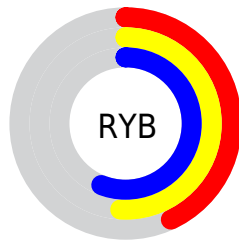
The CIELCh color $57, 13.611, 178.461$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50, 14.801, 3.004$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 13.813, 177.856$, and $37, 14.041, 176.904$ is the 20% darker color. If you saturate the color by 10%, you get $56, 18.981, 177.433$, and if you desaturate by 10%, it is $58, 7.974, 179.430$.

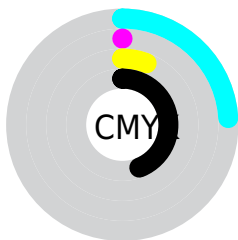
Distribution



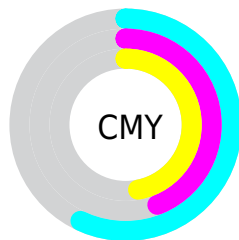
- Red (43%)
- Green (56%)
- Blue (53%)



- Red (43%)
- Yellow (51%)
- Blue (56%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)





- Cyan (57%)
- Magenta (44%)
- Yellow (47%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 13.611, 178.461 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, 13.611, 178.461 by changing the saturation by 10% instead.


 57, 13.611,
178.461


 57, 13.611,
178.461


 100, 13.611,
178.461


 47, 13.611,
178.461


 77, 13.611,
178.461

 37, 13.611,
178.461

 87, 13.611,
178.461

 27, 13.611,
178.461

 97, 13.611,
178.461

 17, 13.611,
178.461

 7, 13.611, 178.461

 0, 13.611, 178.461

■ 57, 13.611,
178.461

■ 57, 13.611,
178.461

■ 56, 18.981,
177.433

■ 58, 7.974, 179.430

■ 55, 23.990,
176.334

■ 59, 2.154, 180.461

■ 55, 28.543,
175.140

■ 61, 3.774, 1.031

■ 54, 32.559,
173.830

■ 62, 9.746, 1.911

■ 54, 35.975,
172.381

■ 63, 15.712, 2.711

■ 53, 38.764,
170.773

■ 65, 21.634, 3.472

■ 53, 40.945,
168.993

■ 67, 27.484, 4.203

■ 53, 42.181,

■ 68, 33.242, 4.908

■ 70, 38.895, 5.588

167.856

Harmonies

Complementary

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



57, 13.611, 178.461



50, 14.801, 3.004

Rectangle

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



57, 13.611, 178.461



57, 13.611, 228.461



57, 13.611, 358.461



57, 13.611, 48.461

Sweetspot

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



57, 13.612, 178.458



75, 5.084, 180.064



57, 21.896, 136.194



39, 3.328, 180.014



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



57, 13.612, 178.458



72, 19.718, 177.961



55, 10.349, 226.949



30, 3.297, 179.862



50, 40.274, 167.977



2, 2.251, 180.610

Inverse Universe

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



50, 14.801, 3.004



61, 21.848, 3.642



52, 11.973, 44.530



28, 3.403, 1.372



27, 56.046, 25.086



0, 2.251, 0.595

Previews

White Background



This preview shows how the CIELCh color 57, 13.611, 178.461 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, 13.611, 178.461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

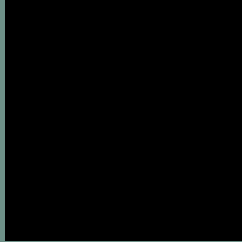
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

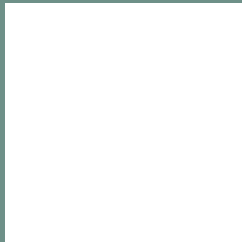
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 57, 13.611, 178.461

Background



This preview shows how black text looks on a background with the CIELCh color 57, 13.611, 178.461.



This preview shows how white text looks on a background with the CIELCh color 57, 13.611, 178.461.

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, 13.611, 178.461

Protanopia
57, 3.248, 80.331

Deuteranopia
57, 7.572, 353.398



Tritanopia
57, 11.633, 231.461

Trichromacy



Original Color
57, 13.611, 178.461

Protanomaly
57, 5.230, 158.159

Deuteranomaly
57, 0.692, 255.991

Tritanomaly
57, 11.082, 210.380

Monochromacy



Original Color
57, 13.611, 178.461

Achromatopsia
56, 0.007, 296.813

Achromatomaly
56, 4.983, 178.820

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 13.611, 178.461 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(110, 144, 136)` looks like.

```
.text, #text, p{  
    color:rgb(110, 144, 136)  
}
```

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(110, 144, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 144, 136) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 13.611, 178.461 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(110, 144, 136) }
```

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

```
.border{ border-color:rgb(110, 144, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 144, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 144, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 144, 136);  
box-shadow:4px 4px 4px 4px rgb(110, 144,  
136) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 13.611, 178.461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 144, 136) }
```

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

```
.background{ background-color: rgb(110,  
144, 136) }
```

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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