

Converting Colors

CIELCh(61, 39.196, 17.815)

Have a look what the booklet for
CIELCh(61, 39.196, 17.815) contains.

CIELCh(61, 39.257, 17.668)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(61, 39.257, 17.668)

Conversions

Conversions Part 1

Format	Color
Hex	D67880
RGB	214, 120, 128
RGB Percent	84%, 47%, 50%
CMY	0.1612, 0.5297, 0.4984
CMYK	0.00, 0.44, 0.40, 0.16
HSL	355°, 53%, 65%
HSV	355°, 44%, 84%
XYZ	38.2977, 29.2481, 24.0185
YIQ	149.0180, 53.4560, 22.4160

Conversions

Conversions Part 2

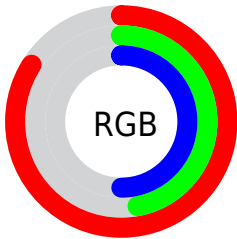
Format	Color
RYB	214, 120, 128
Decimal	14055552
CIELab	61.00, 37.41, 11.91
CIElCh	61, 39.257, 17.668
Yxy	29.2481, 0.4183, 0.3194
Android (android.graphics.Color)	4292245632 (0xFFD67880)
YUV	149.0180, -10.3619, 56.9892
Hunter-Lab	54.0815, 31.7616, 11.5254

Details

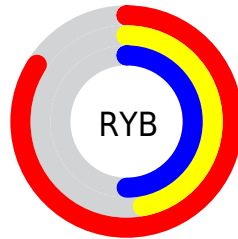
The CIELCh color **61, 39.257, 17.668** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80, 30.192, 189.084**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **79, 31.707, 15.582**, and **41, 39.094, 17.765** is the 20% darker color. If you saturate the color by 10%, you get **56, 49.165, 19.854**, and if you desaturate by 10%, it is **66, 29.533, 15.960**.

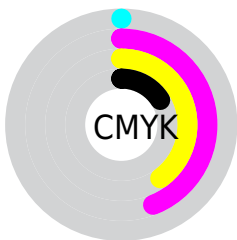
Distribution



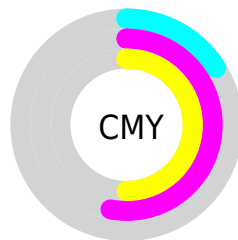
- Red (84%)
- Green (47%)
- Blue (50%)



- Red (84%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 39.257, 17.668 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 61, 39.257, 17.668 by changing the saturation by 10% instead.

61, 39.257, 17.668

61, 39.257, 17.668

100, 39.257,
17.668

51, 39.257, 17.668

81, 39.257, 17.668

41, 39.257, 17.668

91, 39.257, 17.668

31, 39.257, 17.668

21, 39.257, 17.668

11, 39.257, 17.668

1, 39.257, 17.668

0, 39.257, 17.668

61, 39.257, 17.668

61, 39.257, 17.668

56, 49.165, 19.854

66, 29.533, 15.960

■ 52, 58.976, 22.637

■ 72, 20.205, 14.603

■ 49, 68.346, 26.120

■ 77, 11.383, 13.501

■ 47, 76.944, 30.266

■ 83, 3.110, 12.489

■ 45, 84.346, 34.684

■ 89, 4.619, 192.066

■ 45, 88.037, 36.978

■ 95, 11.833,
191.380

■ 97, 13.764,
198.587

Harmonies

Complementary

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



61, 39.257, 17.668



80, 30.192, 189.084

Rectangle

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



61, 39.257, 17.668



61, 39.257, 67.668



61, 39.257, 197.668



61, 39.257, 247.668

Sweetspot

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



61, 39.254, 17.671



91, 12.212, 13.420



63, 58.751, 323.773



47, 8.609, 13.646



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 39.254, 17.671



67, 55.678, 19.754



69, 32.309, 59.580



42, 4.570, 13.057



35, 73.877, 36.326



5, 21.965, 15.972

Inverse Universe

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



61, 39.254, 17.671



67, 55.678, 19.754



69, 26.182, 250.976



42, 4.570, 13.057



35, 73.877, 36.326



5, 21.965, 15.972

Previews

White Background



This preview shows how the CIELCh color 61, 39.257, 17.668 looks on a white background.

Color Contrast Check

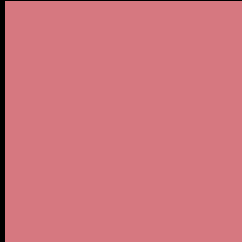
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 39.257, 17.668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

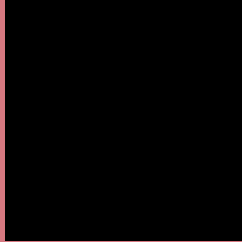
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 39.257, 17.668

Background



This preview shows how black text looks on a background with the CIELCh color 61, 39.257, 17.668.

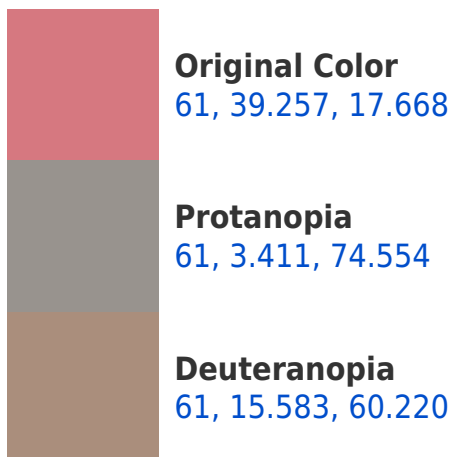


This preview shows how white text looks on a background with the CIELCh color 61, 39.257, 17.668.

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





Tritanopia
61, 39.204, 16.864

Trichromacy



Original Color
61, 39.257, 17.668

Protanomaly
61, 15.481, 20.970

Deuteranomaly
61, 22.638, 34.249

Tritanomaly
61, 39.204, 16.864

Monochromacy



Original Color
61, 39.257, 17.668

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 14.185, 14.088

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 39.257, 17.668 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(214, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(214, 120, 128)  
}
```

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(214, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 120, 128) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 39.257, 17.668 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(214, 120, 128) }
```

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

```
.border{ border-color:rgb(214, 120, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 120, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 120, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 120, 128); box-shadow:4px 4px 4px 4px rgb(214, 120, 128) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 39.257, 17.668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 120, 128) }
```

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

```
.background{ background-color: rgb(214,  
120, 128) }
```

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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