

Converting Colors

CIELCh(61, 17.610, 2.841)

Have a look what the booklet for
CIELCh(61, 17.610, 2.841) contains.

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Color

CIELCh(61, 17.610, 2.841)

Conversions

Conversions Part 1

Format	Color
Hex	B28892
RGB	178, 136, 146
RGB Percent	70%, 53%, 57%
CMY	0.3010, 0.4658, 0.4266
CMYK	0.00, 0.24, 0.18, 0.30
HSL	346°, 21%, 62%
HSV	346°, 24%, 70%
XYZ	32.4574, 29.2481, 31.2222
YIQ	149.6980, 21.8220, 12.0140

Conversions

Conversions Part 2

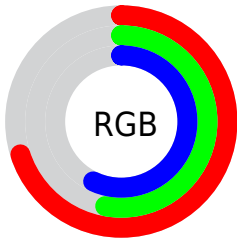
Format	Color
R_{YB}	178, 136, 146
Decimal	11700370
CIE _{Lab}	61.00, 17.59, 0.87
CIE _{LCh}	61, 17.610, 2.841
Yxy	29.2481, 0.3493, 0.3147
Android (android.graphics.Color)	4289890450 (0xFFB28892)
YUV	149.6980, -1.8231, 24.8209
Hunter-Lab	54.0815, 12.4852, 3.6279

Details

The CIELCh color **61, 17.610, 2.841** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69, 16.186, 178.221**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 17.299, 3.093**, and **41, 17.763, 2.395** is the 20% darker color. If you saturate the color by 10%, you get **56, 25.547, 4.234**, and if you desaturate by 10%, it is **66, 9.916, 1.666**.

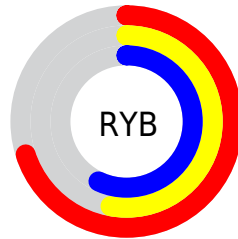
Distribution



Red (70%)

Green (53%)

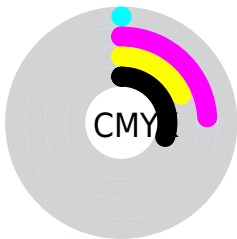
Blue (57%)



Red (70%)

Yellow (53%)

Blue (57%)

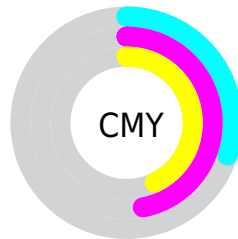


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 17.610, 2.841 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, 17.610, 2.841 by changing the saturation by 10% instead.

61, 17.610, 2.841

61, 17.610, 2.841

100, 17.610, 2.841

51, 17.610, 2.841

81, 17.610, 2.841

41, 17.610, 2.841

91, 17.610, 2.841

31, 17.610, 2.841

21, 17.610, 2.841

11, 17.610, 2.841

1, 17.610, 2.841

0, 17.610, 2.841

61, 17.610, 2.841

61, 17.610, 2.841

56, 25.547, 4.234

66, 9.916, 1.666

52, 33.592, 5.914

71, 2.548, 0.542

48, 41.521, 7.991

76, 4.466, 179.964

44, 49.038, 10.599

81, 11.125,
179.145

41, 55.816, 13.895

86, 17.443,
178.457

39, 61.610, 18.015

38, 66.390, 22.980

91, 23.444,
177.844

37, 69.259, 26.305

95, 26.294,
182.155

95, 24.491,
197.767

95, 24.483,
197.908

Harmonies

Complementary

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



61, 17.610, 2.841



69, 16.186, 178.221

Rectangle

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



61, 17.610, 2.841



61, 17.610, 52.841



61, 17.610, 182.841



61, 17.610, 232.841

Sweetspot

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



61, 17.608, 2.845



88, 6.244, 0.967



61, 26.378, 318.296



46, 4.096, 1.032



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



61, 17.608, 2.845



75, 26.174, 3.496



63, 14.241, 44.523



35, 4.103, 1.206



32, 61.551, 25.556



2, 9.509, 4.491

Inverse Universe

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



61, 17.608, 2.845



75, 26.174, 3.496



67, 12.281, 226.977



35, 4.103, 1.206



32, 61.551, 25.556



2, 9.509, 4.491

Previews

White Background



This preview shows how the CIELCh color 61, 17.610, 2.841 looks on a white background.

Color Contrast Check

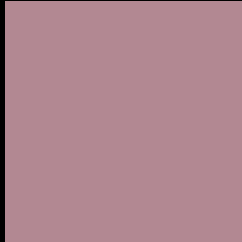
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 17.610, 2.841 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, 17.610, 2.841

Background



This preview shows how black text looks on a background with the CIELCh color 61, 17.610, 2.841.



This preview shows how white text looks on a background with the CIELCh color 61, 17.610, 2.841.

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

61, 17.610, 2.841

Protanopia

61, 2.931, 305.634

Deuteranopia

61, 7.997, 12.124



Tritanopia
61, 17.754, 1.104

Trichromacy



Original Color
61, 17.610, 2.841

Protanomaly
61, 7.725, 349.592

Deuteranomaly
61, 11.356, 9.208

Tritanomaly
61, 17.754, 1.104

Monochromacy



Original Color
61, 17.610, 2.841

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 6.290, 359.122

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 17.610, 2.841 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(178, 136, 146)` looks like.

```
.text, #text, p{  
    color:rgb(178, 136, 146)  
}
```

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(178, 136, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 136, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 17.610, 2.841 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(178, 136, 146) }
```

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

```
.border{ border-color:rgb(178, 136, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 136, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 136, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 136, 146);  
box-shadow:4px 4px 4px 4px rgb(178, 136,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 17.610, 2.841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 136, 146) }
```

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

```
.background{ background-color: rgb(178,  
136, 146) }
```

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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