

Converting Colors

CIELCh(61, 32.707, 35.178)

Have a look what the booklet for
CIELCh(61, 32.707, 35.178) contains.

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Color

CIELCh(61, 32.707, 35.178)

Conversions

Conversions Part 1

Format	Color
Hex	C98073
RGB	201, 128, 115
RGB Percent	79%, 50%, 45%
CMY	0.2102, 0.4966, 0.5477
CMYK	0.00, 0.36, 0.43, 0.21
HSL	9°, 45%, 62%
HSV	9°, 43%, 79%
XYZ	35.0727, 29.2481, 20.1196
YIQ	148.3450, 47.6810, 11.4330

Conversions

Conversions Part 2

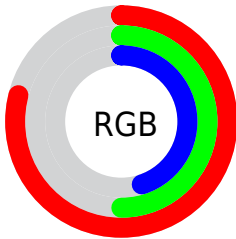
Format	Color
R _Y B	201, 130, 115
Decimal	13205619
CIE Lab	61.00, 26.73, 18.84
CIE LCh	61, 32.707, 35.178
Yxy	29.2481, 0.4154, 0.3464
Android (android.graphics.Color)	4291395699 (0xFFC98073)
YUV	148.3450, -16.4391, 46.1784
Hunter-Lab	54.0815, 21.1171, 15.7998

Details

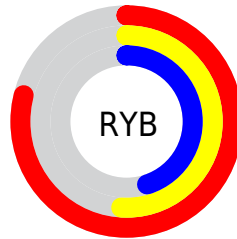
The CIELCh color **61, 32.707, 35.178** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72, 23.761, 215.264**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 30.829, 35.426**, and **41, 32.478, 35.313** is the 20% darker color. If you saturate the color by 10%, you get **57, 41.958, 36.030**, and if you desaturate by 10%, it is **65, 24.047, 34.597**.

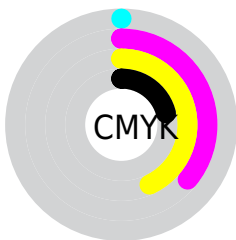
Distribution



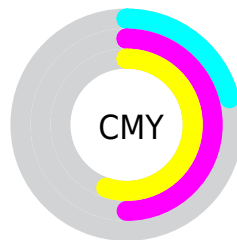
- Red (79%)
- Green (50%)
- Blue (45%)



- Red (79%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 32.707, 35.178 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, 32.707, 35.178 by changing the saturation by 10% instead.

61, 32.707, 35.178

61, 32.707, 35.178

100, 32.707,
35.178

51, 32.707, 35.178

81, 32.707, 35.178

41, 32.707, 35.178

91, 32.707, 35.178

31, 32.707, 35.178

21, 32.707, 35.178

11, 32.707, 35.178

1, 32.707, 35.178

0, 32.707, 35.178

61, 32.707, 35.178

61, 32.707, 35.178

57, 41.958, 36.030

65, 24.047, 34.597

53, 51.699, 37.179

70, 16.017, 34.220

50, 61.698, 38.617

75, 8.604, 33.994

47, 71.469, 40.194

80, 1.769, 33.676

45, 79.938, 41.433

85, 4.536, 214.141

43, 84.770, 42.072

90, 10.367,
214.172

95, 15.669,
211.836

96, 17.675,
198.335

Harmonies

Complementary

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



61, 32.707, 35.178



72, 23.761, 215.264

Rectangle

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



61, 32.707, 35.178



61, 32.707, 85.178



61, 32.707, 215.178



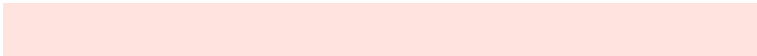
61, 32.707, 265.178

Sweetspot

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



61, 32.705, 35.183



92, 10.663, 34.002



60, 50.311, 331.470



48, 7.531, 34.044



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, 32.705, 35.183



71, 48.963, 35.930



72, 32.996, 84.148



39, 3.742, 33.934



35, 72.126, 42.310



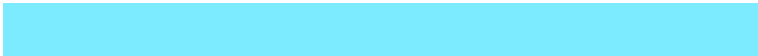
4, 14.522, 28.026

Inverse Universe

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



72, 23.761, 215.264



88, 32.770, 215.990



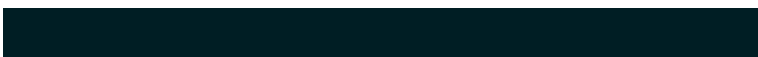
60, 32.457, 277.157



41, 3.525, 214.129



53, 31.214, 224.630



10, 11.393, 217.793

Previews

White Background



This preview shows how the CIELCh color 61, 32.707, 35.178 looks on a white background.

Color Contrast Check

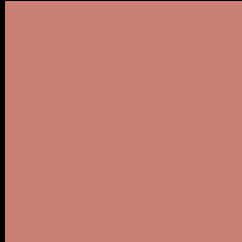
Large Text (above 18pt) WCAG AA ✓ Pass

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, 32.707, 35.178 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, 32.707, 35.178

Background



This preview shows how black text looks on a background with the CIELCh color 61, 32.707, 35.178.

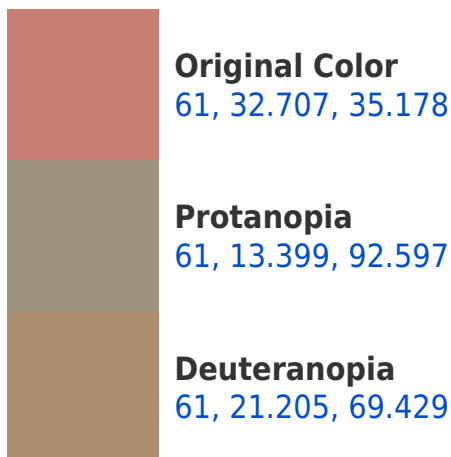


This preview shows how white text looks on a background with the CIELCh color 61, 32.707, 35.178.

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, 32.376, 13.369

Trichromacy



Original Color
61, 32.707, 35.178

Protanomaly
61, 17.715, 57.051

Deuteranomaly
61, 23.998, 53.001

Tritanomaly
61, 31.815, 20.965

Monochromacy



Original Color
61, 32.707, 35.178

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 11.195, 31.906

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 32.707, 35.178 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(201, 128, 115)` looks like.

```
.text, #text, p{  
    color:rgb(201, 128, 115)  
}
```

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(201, 128, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 128, 115) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 32.707, 35.178 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(201, 128, 115) }
```

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

```
.border{ border-color:rgb(201, 128, 115) }
```

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

Here you see how a box with a 4 pixel rgb(201, 128, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 128, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 128, 115);  
box-shadow:4px 4px 4px 4px rgb(201, 128,  
115) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 32.707, 35.178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 128, 115) }
```

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

```
.background{ background-color: rgb(201,  
128, 115) }
```

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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