

Converting Colors

CIELCh(61, 37.956, 32.473)

Have a look what the booklet for
CIELCh(61, 37.956, 32.473) contains.

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Color

CIELCh(61, 38.118, 32.395)

Conversions

Conversions Part 1

Format	Color
Hex	D27C71
RGB	210, 124, 113
RGB Percent	82%, 49%, 44%
CMY	0.1771, 0.5142, 0.5574
CMYK	0.00, 0.41, 0.46, 0.18
HSL	7°, 52%, 63%
HSV	7°, 46%, 82%
XYZ	36.6967, 29.2481, 19.2946
YIQ	148.4600, 54.7870, 14.8110

Conversions

Conversions Part 2

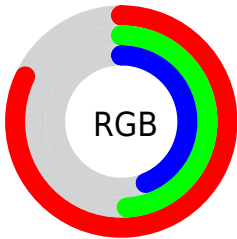
Format	Color
R _Y B	210, 125, 113
Decimal	13794417
CIE Lab	61.00, 32.19, 20.42
CIE LCh	61, 38.118, 32.395
Yxy	29.2481, 0.4305, 0.3431
Android (android.graphics.Color)	4291984497 (0xFFD27C71)
YUV	148.4600, -17.4818, 53.9706
Hunter-Lab	54.0815, 26.4775, 16.7043

Details

The CIELCh color **61, 38.118, 32.395** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75, 26.790, 210.477**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 31.963, 34.137**, and **41, 38.159, 32.134** is the 20% darker color. If you saturate the color by 10%, you get **57, 48.066, 33.662**, and if you desaturate by 10%, it is **66, 28.718, 31.465**.

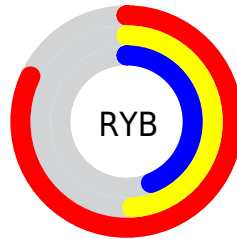
Distribution



Red (82%)

Green (49%)

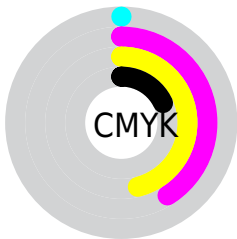
Blue (44%)



Red (82%)

Yellow (49%)

Blue (44%)

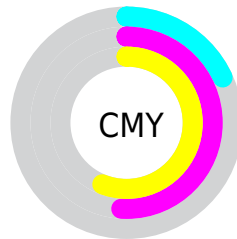


Cyan (0%)

Magenta (41%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 38.118, 32.395 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, 38.118, 32.395 by changing the saturation by 10% instead.

61, 38.118, 32.395

61, 38.118, 32.395

100, 38.118,
32.395

51, 38.118, 32.395

81, 38.118, 32.395

41, 38.118, 32.395

91, 38.118, 32.395

31, 38.118, 32.395

21, 38.118, 32.395

11, 38.118, 32.395

1, 38.118, 32.395

0, 38.118, 32.395

61, 38.118, 32.395

61, 38.118, 32.395

57, 48.066, 33.662

66, 28.718, 31.465

■ 53, 58.392, 35.294

■ 71, 19.953, 30.797

■ 50, 68.760, 37.258

■ 76, 11.838, 30.329

■ 47, 78.481, 39.297

■ 81, 4.353, 29.959

■ 45, 86.086, 40.715

■ 86, 2.548, 210.153

■ 45, 88.470, 41.276

■ 92, 8.920, 209.918

■ 97, 14.741,
200.335

■ 97, 15.049,
198.504

Harmonies

Complementary

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



61, 38.118, 32.395



75, 26.790, 210.477

Rectangle

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



61, 38.118, 32.395



61, 38.118, 82.395



61, 38.118, 212.395



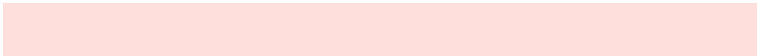
61, 38.118, 262.395

Sweetspot

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



61, 38.116, 32.399



91, 11.872, 30.251



61, 57.852, 329.958



47, 8.271, 30.334



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, 38.116, 32.399



68, 54.975, 33.576



72, 35.840, 79.244



41, 4.016, 30.081



36, 74.738, 41.469



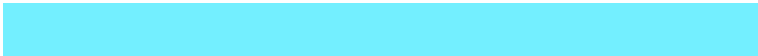
5, 18.683, 25.340

Inverse Universe

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



75, 26.790, 210.477



88, 35.394, 211.012



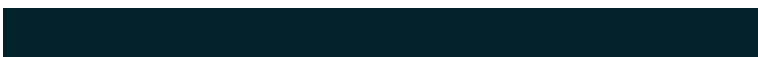
62, 34.034, 273.864



43, 3.779, 209.956



56, 32.413, 216.766



12, 12.595, 212.363

Previews

White Background



This preview shows how the CIELCh color 61, 38.118, 32.395 looks on a white background.

Color Contrast Check

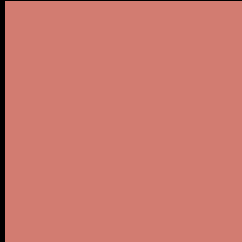
Large Text (above 18pt) WCAG AA ✓ Pass

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, 38.118, 32.395 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, 38.118, 32.395

Background



This preview shows how black text looks on a background with the CIELCh color 61, 38.118, 32.395.

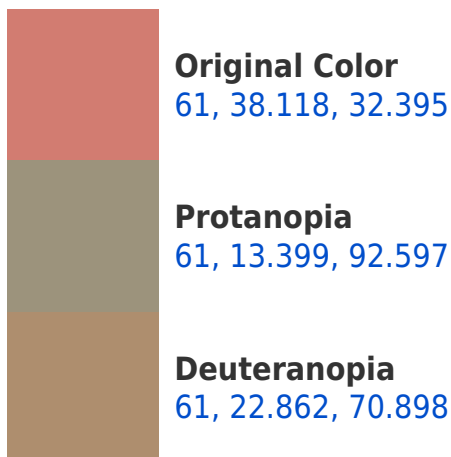


This preview shows how white text looks on a background with the CIELCh color 61, 38.118, 32.395.

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, 37.507, 16.293

Trichromacy



Original Color
61, 38.118, 32.395

Protanomaly
61, 19.173, 54.019

Deuteranomaly
61, 26.726, 50.990

Tritanomaly
61, 37.529, 22.017

Monochromacy



Original Color
61, 38.118, 32.395

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 12.873, 30.581

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 38.118, 32.395 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(210, 124, 113)` looks like.

```
.text, #text, p{  
    color:rgb(210, 124, 113)  
}
```

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(210, 124, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 124, 113) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 38.118, 32.395 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(210, 124, 113) }
```

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

```
.border{ border-color:rgb(210, 124, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 124, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 124, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 124, 113);  
box-shadow:4px 4px 4px 4px rgb(210, 124,  
113) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 38.118, 32.395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 124, 113) }
```

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

```
.background{ background-color: rgb(210,  
124, 113) }
```

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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