

Converting Colors

CIELCh(61, 35.700, 31.897)

Have a look what the booklet for
CIELCh(61, 35.700, 31.897) contains.

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Color

CIELCh(61, 35.840, 32.699)

Conversions

Conversions Part 1

Format	Color
Hex	CF7E73
RGB	207, 126, 115
RGB Percent	81%, 49%, 45%
CMY	0.1900, 0.5074, 0.5505
CMYK	0.00, 0.39, 0.45, 0.19
HSL	7°, 49%, 63%
HSV	7°, 45%, 81%
XYZ	36.0876, 29.2481, 19.8460
YIQ	148.9650, 51.8070, 13.7510

Conversions

Conversions Part 2

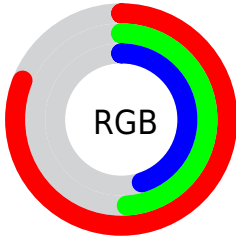
Format	Color
R_{YB}	207, 127, 115
Decimal	13598323
CIE Lab	61.00, 30.16, 19.36
CIE LCh	61, 35.840, 32.699
Yxy	29.2481, 0.4237, 0.3434
Android (android.graphics.Color)	4291788403 (0xFFCF7E73)
YUV	148.9650, -16.7447, 50.8967
Hunter-Lab	54.0815, 24.4670, 16.0997

Details

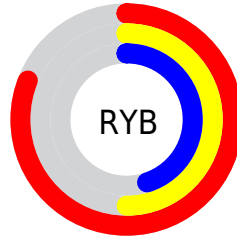
The CIELCh color **61, 35.840, 32.699** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **74, 25.585, 211.188**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 31.077, 34.388**, and **41, 35.841, 32.990** is the 20% darker color. If you saturate the color by 10%, you get **57, 45.545, 33.855**, and if you desaturate by 10%, it is **66, 26.701, 31.861**.

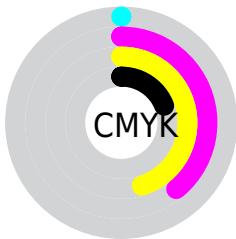
Distribution



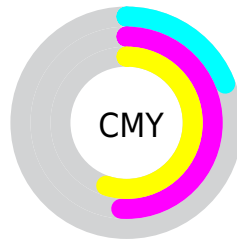
- Red (81%)
- Green (49%)
- Blue (45%)



- Red (81%)
- Yellow (50%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (19%)



- Cyan (19%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 35.840, 32.699 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, 35.840, 32.699 by changing the saturation by 10% instead.

61, 35.840, 32.699

61, 35.840, 32.699

100, 35.840,
32.699

51, 35.840, 32.699

81, 35.840, 32.699

41, 35.840, 32.699

91, 35.840, 32.699

31, 35.840, 32.699

21, 35.840, 32.699

11, 35.840, 32.699

1, 35.840, 32.699

0, 35.840, 32.699

61, 35.840, 32.699

61, 35.840, 32.699

57, 45.545, 33.855

66, 26.701, 31.861

■ 53, 55.673, 35.362

■ 70, 18.198, 31.267

■ 49, 65.932, 37.206

■ 75, 10.334, 30.857

■ 47, 75.732, 39.185

■ 81, 3.082, 30.493

■ 45, 83.786, 40.693

■ 86, 3.605, 210.714

■ 44, 87.263, 41.399

■ 91, 9.782, 210.577

■ 96, 15.390,
202.513

■ 97, 16.081,
198.437

Harmonies

Complementary

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



61, 35.840, 32.699



74, 25.585, 211.188

Rectangle

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



61, 35.840, 32.699



61, 35.840, 82.699



61, 35.840, 212.699



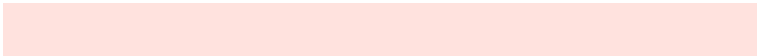
61, 35.840, 262.699

Sweetspot

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



61, 35.838, 32.703



92, 10.924, 30.812



61, 54.561, 330.420



48, 7.715, 30.888



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, 35.838, 32.703



70, 52.382, 33.742



72, 34.359, 80.991



40, 3.915, 30.689



35, 73.725, 41.587



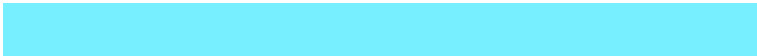
5, 16.716, 25.741

Inverse Universe

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



74, 25.585, 211.188



88, 34.370, 211.717



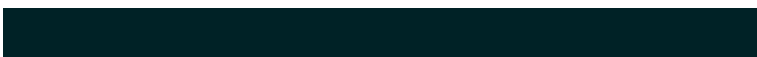
62, 33.063, 274.871



42, 3.685, 210.615



55, 31.938, 217.995



11, 12.091, 213.016

Previews

White Background



This preview shows how the CIELCh color 61, 35.840, 32.699 looks on a white background.

Color Contrast Check

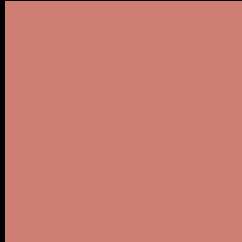
Large Text (above 18pt) WCAG AA ✓ Pass

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, 35.840, 32.699 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, 35.840, 32.699

Background



This preview shows how black text looks on a background with the CIELCh color 61, 35.840, 32.699.



This preview shows how white text looks on a background with the CIELCh color 61, 35.840, 32.699.

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](#).

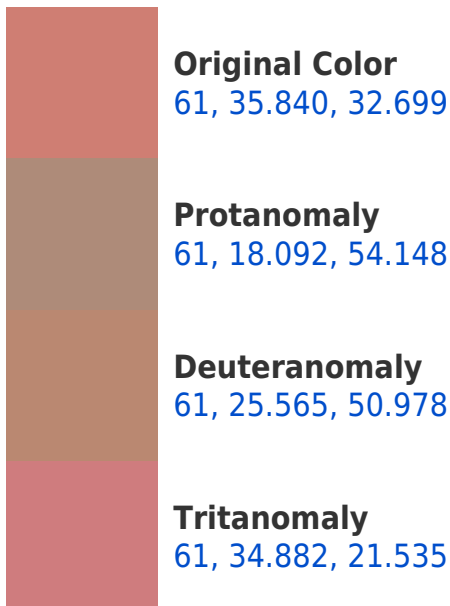
Dichromacy





Tritanopia
61, 35.351, 15.510

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 35.840, 32.699 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(207, 126, 115)` looks like.

```
.text, #text, p{  
    color:rgb(207, 126, 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(207, 126, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 126, 115) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 35.840, 32.699 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(207, 126, 115) }
```

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

```
.border{ border-color:rgb(207, 126, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 126, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 126, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 126, 115);  
box-shadow:4px 4px 4px 4px rgb(207, 126,  
115) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 35.840, 32.699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 126, 115) }
```

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

```
.background{ background-color: rgb(207,  
126, 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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