

Converting Colors

CIELCh(61, 32.396, 25.762)

Have a look what the booklet for
CIELCh(61, 32.396, 25.762) contains.

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Color

CIELCh(61, 32.289, 25.790)

Conversions

Conversions Part 1

Format	Color
Hex	CB7F7C
RGB	203, 127, 124
RGB Percent	80%, 50%, 49%
CMY	0.2047, 0.5027, 0.5144
CMYK	0.00, 0.37, 0.39, 0.20
HSL	2°, 43%, 64%
HSV	2°, 39%, 80%
XYZ	35.7635, 29.2481, 22.7687
YIQ	149.3820, 46.2590, 15.1790

Conversions

Conversions Part 2

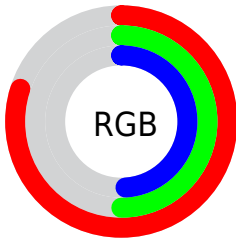
Format	Color
R _Y B	203, 127, 124
Decimal	13336444
CIE Lab	61.00, 29.07, 14.05
CIE LCh	61, 32.289, 25.790
Yxy	29.2481, 0.4074, 0.3332
Android (android.graphics.Color)	4291526524 (0xFFCB7F7C)
YUV	149.3820, -12.5133, 47.0230
Hunter-Lab	54.0815, 23.3971, 12.8956

Details

The CIELCh color **61, 32.289, 25.790** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **76, 24.386, 201.468**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 29.410, 26.885**, and **41, 32.016, 26.407** is the 20% darker color. If you saturate the color by 10%, you get **56, 41.992, 27.319**, and if you desaturate by 10%, it is **66, 23.108, 24.636**.

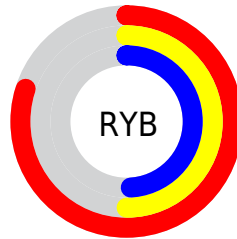
Distribution



Red (80%)

Green (50%)

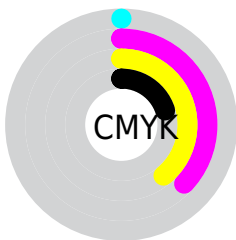
Blue (49%)



Red (80%)

Yellow (50%)

Blue (49%)

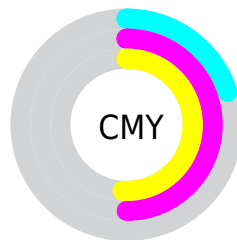


Cyan (0%)

Magenta (37%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (50%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 32.289, 25.790 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, 32.289, 25.790 by changing the saturation by 10% instead.

61, 32.289, 25.790

61, 32.289, 25.790

100, 32.289,
25.790

51, 32.289, 25.790

81, 32.289, 25.790

41, 32.289, 25.790

91, 32.289, 25.790

31, 32.289, 25.790

21, 32.289, 25.790

11, 32.289, 25.790

1, 32.289, 25.790

0, 32.289, 25.790

61, 32.289, 25.790

61, 32.289, 25.790

56, 41.992, 27.319

66, 23.108, 24.636

■ 52, 52.057, 29.301

■ 71, 14.537, 23.756

■ 49, 62.213, 31.801

■ 77, 6.593, 23.059

■ 46, 72.034, 34.752

■ 82, 0.748, 203.405

■ 44, 80.713, 37.746

■ 88, 7.529, 202.362

■ 43, 86.889, 40.069

■ 93, 13.805,
202.052

■ 43, 87.489, 40.356

■ 97, 17.245,
198.362

Harmonies

Complementary

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



61, 32.289, 25.790



76, 24.386, 201.468

Rectangle

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



61, 32.289, 25.790



61, 32.289, 75.790



61, 32.289, 205.790



61, 32.289, 255.790

Sweetspot

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



61, 32.287, 25.794



92, 10.792, 23.272



63, 50.135, 327.470



48, 7.197, 23.361



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, 32.287, 25.794



71, 48.360, 27.094



70, 27.993, 73.931



40, 4.209, 23.089



34, 75.033, 40.314



4, 17.509, 21.322

Inverse Universe

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



76, 24.386, 201.468



92, 33.937, 201.352



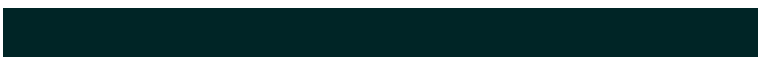
65, 25.653, 265.633



42, 3.965, 202.391



60, 34.483, 202.522



12, 12.966, 201.198

Previews

White Background



This preview shows how the CIELCh color 61, 32.289, 25.790 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, 32.289, 25.790 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, 32.289, 25.790

Background



This preview shows how black text looks on a background with the CIELCh color 61, 32.289, 25.790.

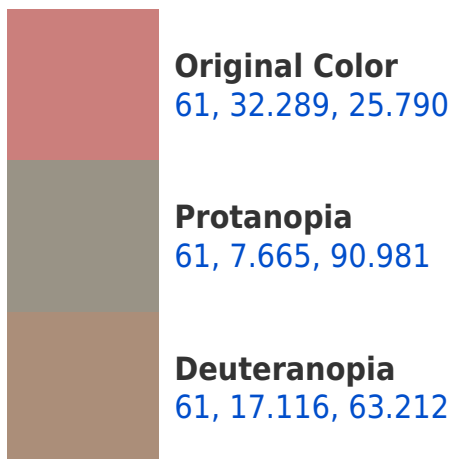


This preview shows how white text looks on a background with the CIELCh color 61, 32.289, 25.790.

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](#).

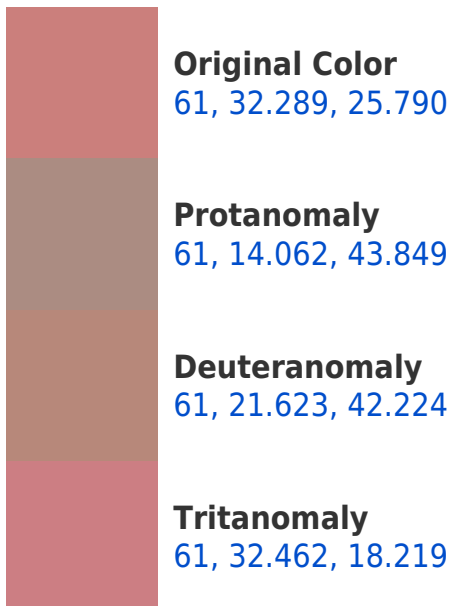
Dichromacy





Tritanopia
61, 32.785, 13.547

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 32.289, 25.790 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(203, 127, 124)` looks like.

```
.text, #text, p{  
    color:rgb(203, 127, 124)  
}
```

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(203, 127, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 127, 124) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 32.289, 25.790 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(203, 127, 124) }
```

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

```
.border{ border-color:rgb(203, 127, 124) }
```

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

Here you see how a box with a 4 pixel rgb(203, 127, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 127, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 127, 124);  
box-shadow:4px 4px 4px 4px rgb(203, 127,  
124) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 32.289, 25.790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 127, 124) }
```

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

```
.background{ background-color: rgb(203,  
127, 124) }
```

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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