

Converting Colors

CIELCh(57, 54.055, 34.937)

Have a look what the booklet for
CIELCh(57, 54.055, 34.937) contains.

CIELCh(57, 54.173, 35.379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(57, 54.173, 35.379)

Conversions

Conversions Part 1

Format	Color
Hex	DA6655
RGB	218, 102, 85
RGB Percent	85%, 40%, 33%
CMY	0.1468, 0.6014, 0.6680
CMYK	0.00, 0.53, 0.61, 0.15
HSL	8°, 64%, 59%
HSV	8°, 61%, 85%
XYZ	35.1297, 24.9227, 11.4848
YIQ	134.7460, 74.5930, 19.3050

Conversions

Conversions Part 2

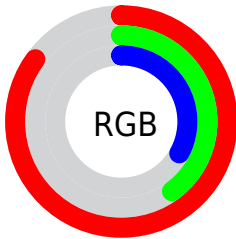
Format	Color
R _Y B	218, 104, 85
Decimal	14313045
CIE Lab	57.00, 44.17, 31.37
CIE LCh	57, 54.173, 35.379
Yxy	24.9227, 0.4911, 0.3484
Android (android.graphics.Color)	4292503125 (0xFFDA6655)
YUV	134.7460, -24.5248, 73.0138
Hunter-Lab	49.9226, 38.2430, 21.3061

Details

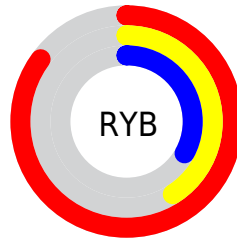
The CIELCh color **57, 54.173, 35.379** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **75, 33.003, 213.515**, and the grayscale version is **56, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 43.800, 37.559**, and **37, 54.541, 35.300** is the 20% darker color. If you saturate the color by 10%, you get **53, 64.860, 37.045**, and if you desaturate by 10%, it is **61, 43.757, 34.061**.

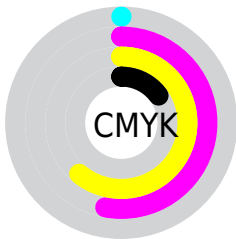
Distribution



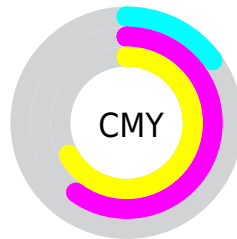
- Red (85%)
- Green (40%)
- Blue (33%)



- Red (85%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (15%)



- Cyan (15%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 54.173, 35.379 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 57, 54.173, 35.379 by changing the saturation by 10% instead.

■ 57, 54.173, 35.379

■ 57, 54.173, 35.379

■ 100, 54.173,
35.379

■ 47, 54.173, 35.379

■ 77, 54.173, 35.379

■ 37, 54.173, 35.379

■ 87, 54.173, 35.379

■ 27, 54.173, 35.379

■ 97, 54.173, 35.379

■ 17, 54.173, 35.379

■ 7, 54.173, 35.379

■ 0, 54.173, 35.379

■ 57, 54.173, 35.379

■ 57, 54.173, 35.379

■ 53, 64.860, 37.045

■ 61, 43.757, 34.061

■ 50, 75.341, 38.925

■ 66, 33.860, 33.074

48, 84.558, 40.574

71, 24.594, 32.369

47, 90.601, 41.497

76, 16.000, 31.887

81, 8.068, 31.559

86, 0.757, 30.695

92, 5.986, 211.517

97, 12.078,
202.416

97, 12.585,
198.665

Harmonies

Complementary

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



57, 54.173, 35.379



75, 33.003, 213.515

Rectangle

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



57, 54.173, 35.379



57, 54.173, 85.379



57, 54.173, 215.379



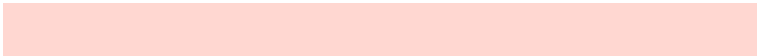
57, 54.173, 265.379

Sweetspot

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



57, 54.171, 35.382



89, 15.347, 31.779



58, 74.713, 331.393



46, 10.797, 31.888



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



57, 54.171, 35.382



61, 76.207, 37.518



72, 49.817, 78.537



43, 4.130, 31.512



37, 76.178, 41.750



6, 21.905, 26.978

Inverse Universe

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



75, 33.003, 213.515



85, 40.931, 215.028



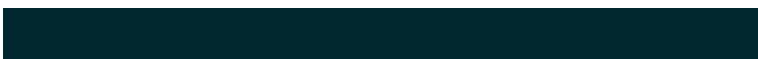
57, 47.748, 279.598



45, 3.886, 211.503



57, 32.878, 219.780



14, 13.374, 215.253

Previews

White Background



This preview shows how the CIELCh color 57, 54.173, 35.379 looks on a white background.

Color Contrast Check

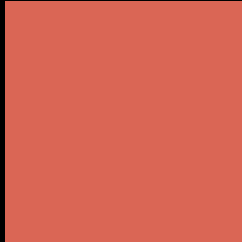
Large Text (above 18pt) WCAG AA ✓ Pass

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 57, 54.173, 35.379 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 57, 54.173, 35.379

Background



This preview shows how black text looks on a background with the CIELCh color 57, 54.173, 35.379.



This preview shows how white text looks on a background with the CIELCh color 57, 54.173, 35.379.

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](#).

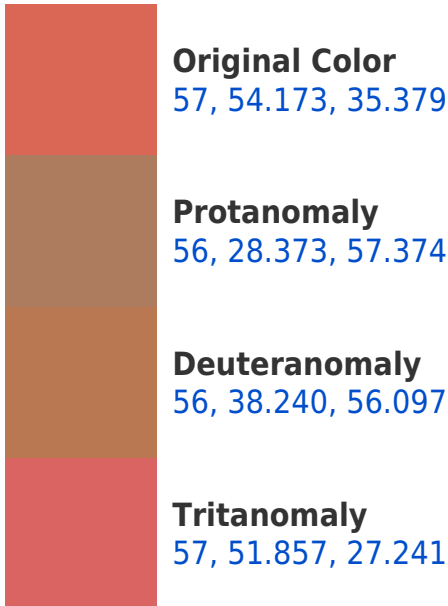
Dichromacy



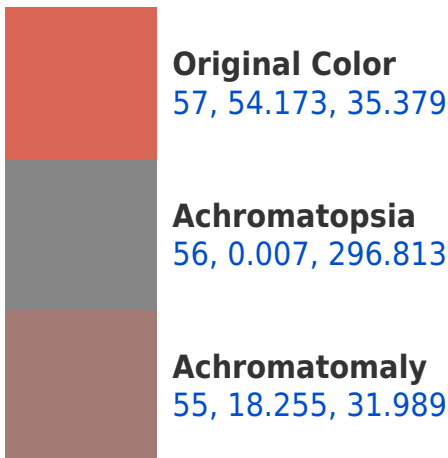


Tritanopia
57, 51.497, 22.664

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 54.173, 35.379 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(218, 102, 85)` looks like.

```
.text, #text, p{  
    color:rgb(218, 102, 85)  
}
```

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(218, 102, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 102, 85) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 54.173, 35.379 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(218, 102, 85) }
```

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

```
.border{ border-color:rgb(218, 102, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 102, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 102, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 102, 85);  
box-shadow:4px 4px 4px 4px rgb(218, 102,  
85) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 54.173, 35.379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 102, 85) }
```

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

```
.background{ background-color: rgb(218,  
102, 85) }
```

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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