

# Converting Colors

Hex(C56157)

Have a look what the booklet for  
Hex(C56157) contains.

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# Color

**Hex(C56157)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C56157
RGB	197, 97, 87
RGB Percent	77%, 38%, 34%
CMY	0.2275, 0.6196, 0.6588
CMYK	0.00, 0.51, 0.56, 0.23
HSL	5°, 49%, 56%
HSV	5°, 56%, 77%
XYZ	29.0210, 21.1078, 11.5615
YIQ	125.7600, 62.8100, 18.0900

# Conversions

## Conversions Part 2

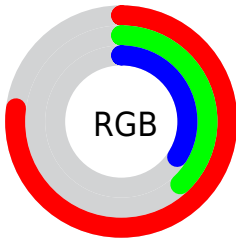
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 98, 87
Decimal	12935511
CIE <sub>Lab</sub>	53.07, 38.98, 24.37
CIE <sub>LCh</sub>	53, 45.977, 32.016
Yxy	21.1078, 0.4704, 0.3422
Android (android.graphics.Color)	4291125591 (0xFFC56157)
YUV	125.7600, -19.1087, 62.4775
Hunter-Lab	45.9433, 32.3523, 17.2401

# Details

The Hex color **C56157** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **57BBC5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF9689**, and **8A2E29** is the 20% darker color. If you saturate the color by 10%, you get **C54F43**, and if you desaturate by 10%, it is **C5736B**.

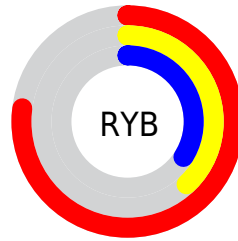
# Distribution



Red (77%)

Green (38%)

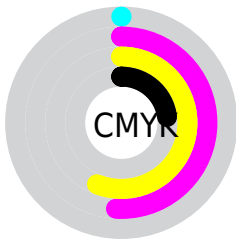
Blue (34%)



Red (77%)

Yellow (38%)

Blue (34%)

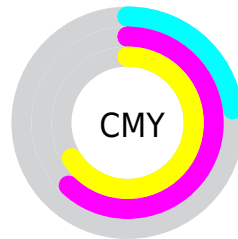


Cyan (0%)

Magenta (51%)

Yellow (56%)

Black (23%)



Cyan (23%)

Magenta (62%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C56157 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 Hex color C56157 by changing the saturation by 10% instead.



 C56157

 C56157

FFFFFF

 A84740

 FF9689

 8A2E29

 FFB1A3

 6E1315

 FFCDBE

 520000

 FFEADA

 370000

 FFFFF7

 140000

 000000

 C56157

 C56157

 C54F43

 C5736B

 C53D30

 C5857E

 C52B1C

 C59792

 C51908

 C5A9A6

 C51200

 C5BBBA

 C5CCCD

 C5DEE1

 C5F0F5

 C5FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C65C7E



C56157



B26F39

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C56157



328F58



3282CE

# Complementary

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



C56157



57BBC5

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008CC4



C56157



009280

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C56157



6A8938



0091A8



8473C2

# Rectangle

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



C56157



9E792D



0091A8



0086CD



# Sweetspot

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



C56157



FFD8D4



C557BC



806866



000000



808080



# Same Dimension

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



C56157



FF6454



C59757



635A5A



A30F00



240300



# Inverse Universe

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



57BBC5



54EFFF



5785C5



5A6363



0094A3

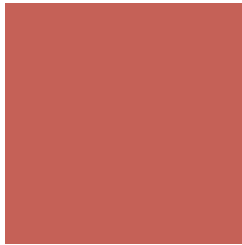


002024



# Previews

## White Background



This preview shows how the Hex color C56157 looks on a white background.

## Color Contrast Check

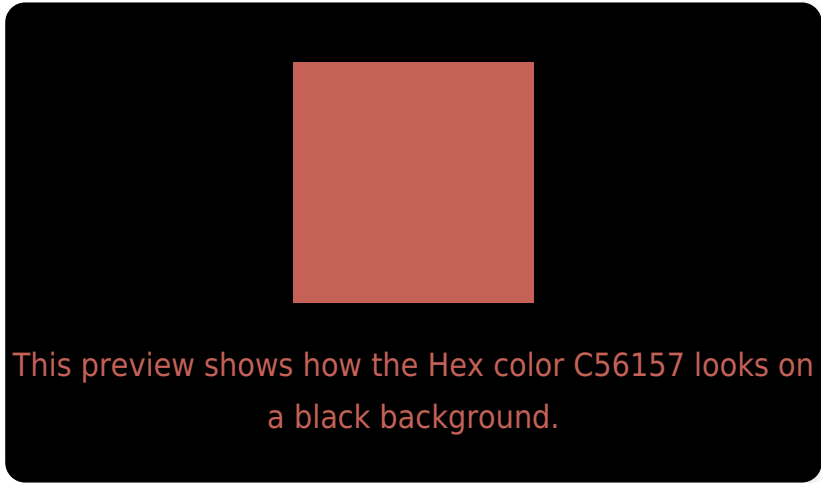
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

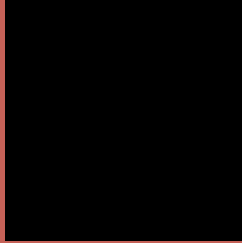
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C56157 Background



This preview shows how black text looks on a background with the Hex color C56157.



This preview shows how white text looks on a background with the Hex color C56157.

# 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](#).

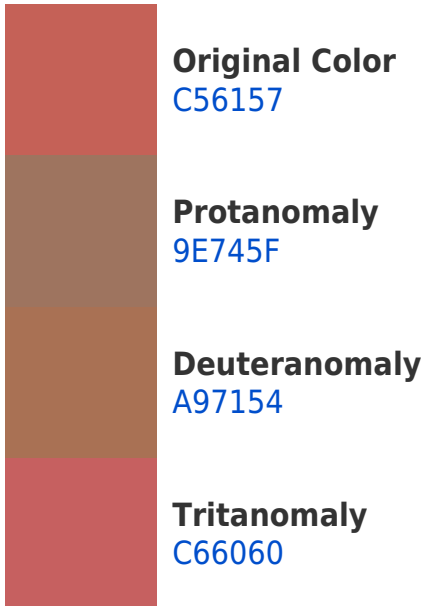
## Dichromacy





**Tritanopia**  
C65F65

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C56157 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 #C56157 looks like.

```
.text, #text, p{  
    color:#C56157  
}
```

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 #C56157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56157
}
```

## Border

The CSS property to change the border of an element to Hex C56157 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
#C56157 }
```

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

```
.border{ border-color:#C56157 }
```

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

Here you see how a box with a 4 pixel #C56157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56157; -webkit-box-shadow:4px 4px  
4px 4px #C56157; box-shadow:4px 4px 4px  
4px #C56157 }
```

# Background

The CSS property to change the background color of an element to Hex C56157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56157 }
```

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

```
.background{ background-color:#C56157 }
```

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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