

Converting Colors

Hex(C56715)

Have a look what the booklet for
Hex(C56715) contains.

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Color

Hex(C56715)

Conversions

Conversions Part 1

Format	Color
Hex	C56715
RGB	197, 103, 21
RGB Percent	77%, 40%, 8%
CMY	0.2275, 0.5961, 0.9176
CMYK	0.00, 0.48, 0.89, 0.23
HSL	28°, 81%, 43%
HSV	28°, 89%, 77%
XYZ	28.0116, 21.6250, 3.4071
YIQ	121.7580, 82.3460, -5.5740

Conversions

Conversions Part 2

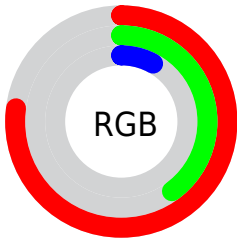
Format	Color
R_{YB}	197, 175, 21
Decimal	12936981
CIE Lab	53.63, 32.62, 57.02
CIE LCh	54, 65.695, 60.226
Yxy	21.6250, 0.5281, 0.4077
Android (android.graphics.Color)	4291127061 (0xFFC56715)
YUV	121.7580, -49.6737, 65.9872
Hunter-Lab	46.5026, 26.1425, 28.2078

Details

The Hex color **C56715** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1573C5**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF9B4B**, and **893600** is the 20% darker color. If you saturate the color by 10%, you get **C55C01**, and if you desaturate by 10%, it is **C57229**.

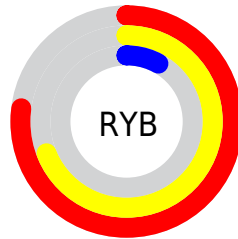
Distribution



Red (77%)

Green (40%)

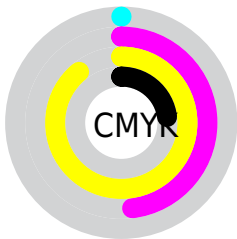
Blue (8%)



Red (77%)

Yellow (69%)

Blue (8%)

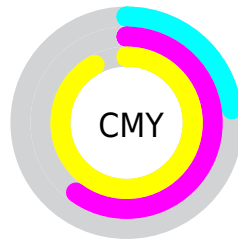


Cyan (0%)

Magenta (48%)

Yellow (89%)

Black (23%)



Cyan (23%)

Magenta (60%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56715 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 C56715 by changing the saturation by 10% instead.

 C56715

 C56715

FFFFFF

 A64E00

 FF9B4B

 893600

 FFB665

 6B1E00

 FFD27F

 4E0300

 FFEF9A

 330000

 FFFFB6

 0D0000

 FFFFD2

 000000

 FFFFEF

 C56715

 C56715

 C55C01

 C57229

 C55C00

 C57C3C

 C58750

 C59164

 C59C78

 C5A68B

 C5B19F

 C5BBB3

 C5C6C6

Harmonies

Analogous

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



E04D4B



C56715



9A7E00

Triad

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



C56715



00997F



7D71E3

Complementary

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



C56715



1573C5

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.



0087F2



C56715



0099B8

Square

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



C56715



009644



0094E2



C355B9

Rectangle

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



C56715



768900



0094E2



5479EB

Sweetspot

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



C56715



FFDABA



C51576



806A57



000000



808080

Same Dimension

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



C56715



FF7700



C5BC15



635E5A



A34C00



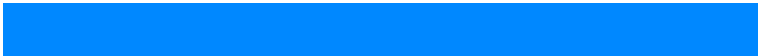
241100

Inverse Universe

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



1573C5



0088FF



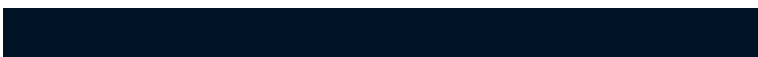
151EC5



5A5F63



0057A3



001324

Previews

White Background



This preview shows how the Hex color C56715 looks on a white background.

Color Contrast Check

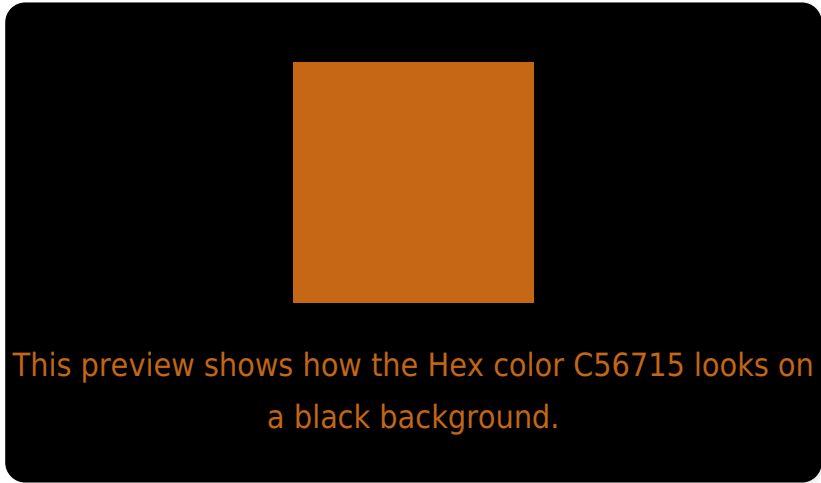
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56715 Background



This preview shows how black text looks on a background with the Hex color C56715.



This preview shows how white text looks on a background with the Hex color C56715.

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



Original Color
C56715

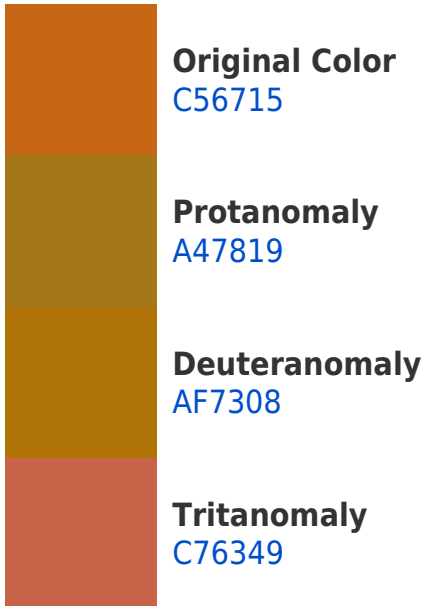
Protanopia
91811C

Deuteranopia
A37A00



Tritanopia
C86067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C56715 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 #C56715 looks like.

```
.text, #text, p{  
    color:#C56715  
}
```

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 #C56715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56715
}
```

Border

The CSS property to change the border of an element to Hex C56715 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
#C56715 }
```

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

```
.border{ border-color:#C56715 }
```

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

Here you see how a box with a 4 pixel #C56715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56715; -webkit-box-shadow:4px 4px  
4px 4px #C56715; box-shadow:4px 4px 4px  
4px #C56715 }
```

Background

The CSS property to change the background color of an element to Hex C56715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56715 }
```

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

```
.background{ background-color:#C56715 }
```

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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