

Converting Colors

Hex(C56335)

Have a look what the booklet for
Hex(C56335) contains.

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Color

Hex(C56335)

Conversions

Conversions Part 1

Format	Color
Hex	C56335
RGB	197, 99, 53
RGB Percent	77%, 39%, 21%
CMY	0.2275, 0.6118, 0.7922
CMYK	0.00, 0.50, 0.73, 0.23
HSL	19°, 58%, 49%
HSV	19°, 73%, 77%
XYZ	28.1304, 21.0510, 5.9488
YIQ	123.0580, 73.1740, 6.4700

Conversions

Conversions Part 2

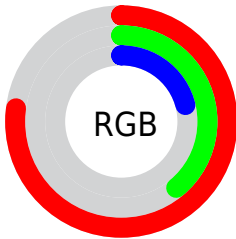
Format	Color
RYB	197, 121, 53
Decimal	12935989
CIELab	53.01, 35.77, 43.08
CIElCh	53, 55.999, 50.298
Yxy	21.0510, 0.5103, 0.3818
Android (android.graphics.Color)	4291126069 (0xFFC56335)
YUV	123.0580, -34.5386, 64.8471
Hunter-Lab	45.8814, 29.1479, 24.4297

Details

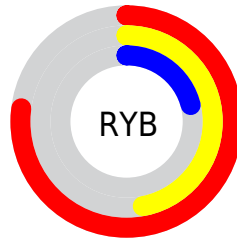
The Hex color **C56335** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3597C5**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF9766**, and **893104** is the 20% darker color. If you saturate the color by 10%, you get **C55621**, and if you desaturate by 10%, it is **C57049**.

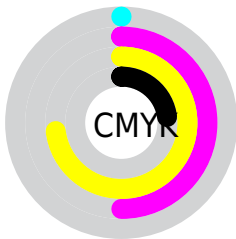
Distribution



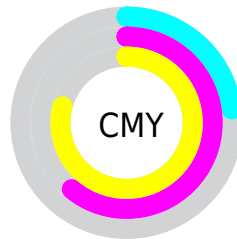
- Red (77%)
- Green (39%)
- Blue (21%)



- Red (77%)
- Yellow (47%)
- Blue (21%)



- Cyan (0%)
- Magenta (50%)
- Yellow (73%)
- Black (23%)



- Cyan (23%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56335 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 C56335 by changing the saturation by 10% instead.

 C56335

 C56335

FFFFFF

 A74A1D

 FF9766

 893104

 FFB380

 6C1800

 FFCF9A

 4F0000

 FFEBB5

 350000

 FFFFFD1

 0E0000

 FFFFFED

 000000

 C56335

 C56335

 C55621

 C57049

 C5480E

 C57E5C

 C53F00

 C58B70

 C59984

 C5A698

 C5B3AB

 C5C1BF

 C5CED3

 C5DCE6

Harmonies

Analogous

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



D55260



C56335



A47713

Triad

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



C56335



00946D



6078D9

Complementary

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



C56335



3597C5

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.



0089DE



C56335



00959F

Square

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



C56335



3A903D



0092C8



A963BD

Rectangle

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



C56335



87820F



0092C8



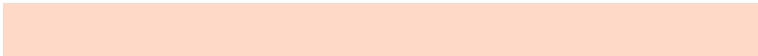
347FDE

Sweetspot

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



C56335



FFD9C7



C53597



80695E



000000



808080

Same Dimension

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



C56335



FF661F



C5AB35



635D5A



A33400



240B00

Inverse Universe

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



3597C5



1FB7FF



354FC5



5A6063



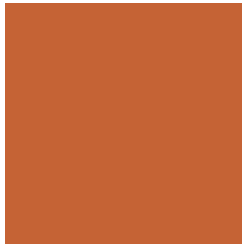
006FA3



001824

Previews

White Background



This preview shows how the Hex color C56335 looks on a white background.

Color Contrast Check

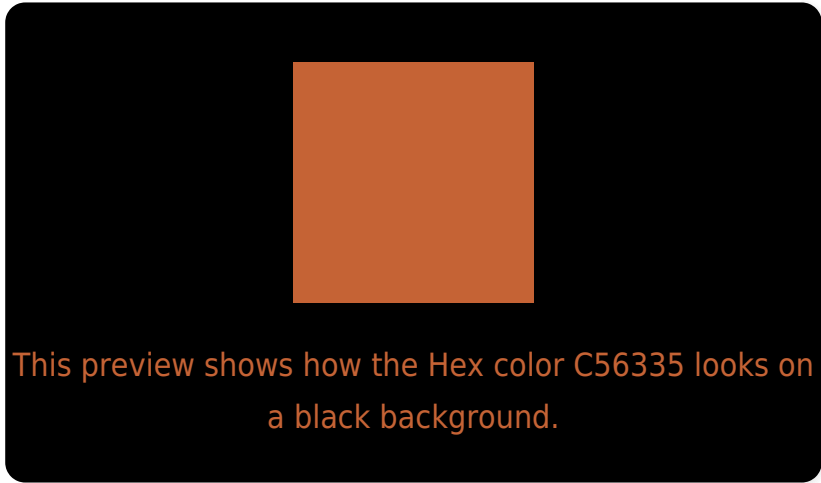
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56335 Background



This preview shows how black text looks on a background with the Hex color C56335.



This preview shows how white text looks on a background with the Hex color C56335.

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
C75E64

Trichromacy



Original Color
C56335

Protanomaly
A1753B

Deuteranomaly
AC7131

Tritanomaly
C66053

Monochromacy



Original Color
C56335

Achromatopsia
7B7B7B

Achromatomaly
967262

CSS Examples

Text

The CSS property to change the color of the text to Hex C56335 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 #C56335 looks like.

```
.text, #text, p{  
    color:#C56335  
}
```

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 #C56335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56335
}
```

Border

The CSS property to change the border of an element to Hex C56335 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
#C56335 }
```

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

```
.border{ border-color:#C56335 }
```

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

Here you see how a box with a 4 pixel #C56335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56335; -webkit-box-shadow:4px 4px  
4px 4px #C56335; box-shadow:4px 4px 4px  
4px #C56335 }
```

Background

The CSS property to change the background color of an element to Hex C56335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56335 }
```

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

```
.background{ background-color:#C56335 }
```

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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