

Converting Colors

Hex(C56840)

Have a look what the booklet for
Hex(C56840) contains.

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Color

Hex(C56840)

Conversions

Conversions Part 1

Format	Color
Hex	C56840
RGB	197, 104, 64
RGB Percent	77%, 41%, 25%
CMY	0.2275, 0.5922, 0.7490
CMYK	0.00, 0.47, 0.68, 0.23
HSL	18°, 53%, 51%
HSV	18°, 68%, 77%
XYZ	28.9017, 22.1411, 7.6009
YIQ	127.2470, 68.2680, 7.2760

Conversions

Conversions Part 2

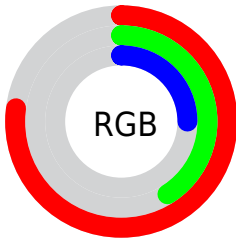
Format	Color
RYB	197, 121, 64
Decimal	12937280
CIELab	54.18, 33.74, 38.64
CIElCh	54, 51.301, 48.874
Yxy	22.1411, 0.4928, 0.3776
Android (android.graphics.Color)	4291127360 (0xFFC56840)
YUV	127.2470, -31.1808, 61.1734
Hunter-Lab	47.0543, 27.2930, 23.3607

Details

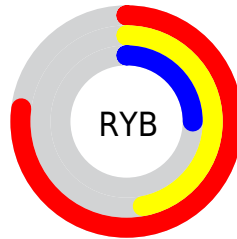
The Hex color **C56840** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **409DC5**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9D71**, and **8A3612** is the 20% darker color. If you saturate the color by 10%, you get **C55A2C**, and if you desaturate by 10%, it is **C57654**.

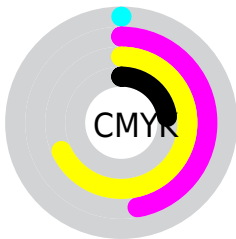
Distribution



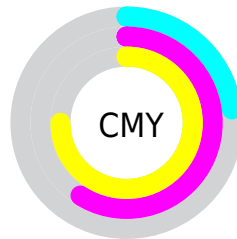
- Red (77%)
- Green (41%)
- Blue (25%)



- Red (77%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (68%)
- Black (23%)



- Cyan (23%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56840 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 C56840 by changing the saturation by 10% instead.

 C56840

 C56840

FFFFFF

 A74F29

 FF9D71

 8A3612

 FFB88B

 6D1E00

 FFD4A6

 510200

 FFF0C1

 350000

 FFFFDD

 140000

 FFFFFA

 000000

 C56840

 C56840

 C55A2C

 C57654

 C54C19

 C58467

 C53F05

 C5917B

 C53B00

 C59F8F

 C5ADA3

 C5BBB6

 C5C8CA

 C5D6DE

 C5E4F1

Harmonies

Analogous

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



D35A67



C56840



A77925

Triad

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



C56840



00966F



657DD6

Complementary

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



C56840



409DC5

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.



008BD8



C56840



00979D

Square

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



C56840



499144



0094C3



A76ABC

Rectangle

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



C56840



8D8422



0094C3



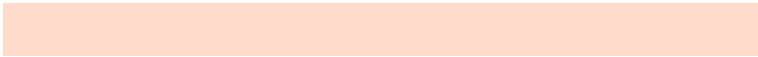
4182D9

Sweetspot

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



C56840



FFDBCC



C5409D



806A61



000000



808080

Same Dimension

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



C56840



FF6F30



C5AA40



635C5A



A33100



240B00

Inverse Universe

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



409DC5



30C1FF



405BC5



5A6063



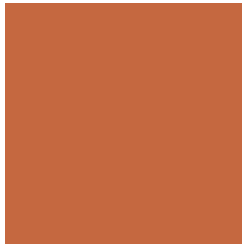
0072A3



001924

Previews

White Background



This preview shows how the Hex color C56840 looks on a white background.

Color Contrast Check

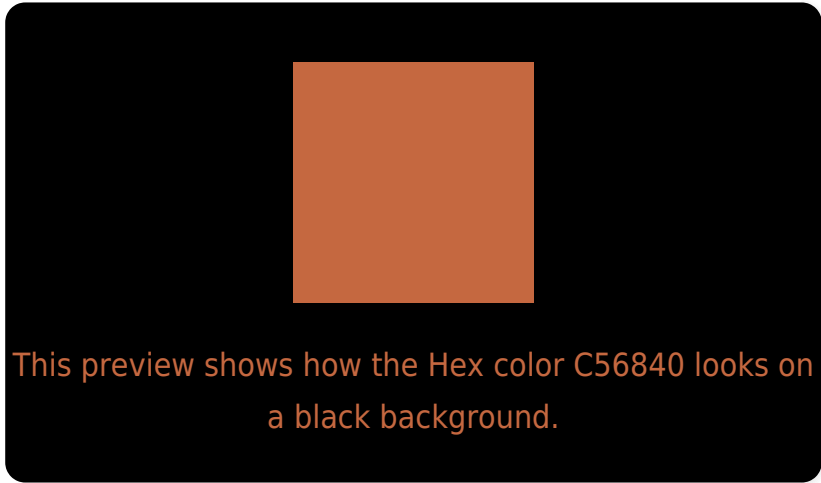
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56840 Background



This preview shows how black text looks on a background with the Hex color C56840.



This preview shows how white text looks on a background with the Hex color C56840.

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
C56840

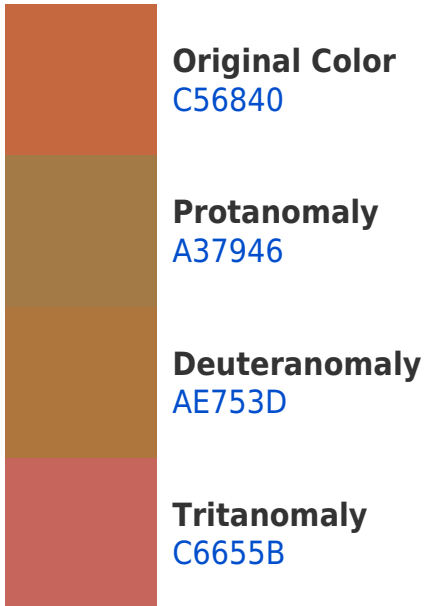
Protanopia
8F8249

Deuteranopia
A17C3C



Tritanopia
C7636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C56840 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 #C56840 looks like.

```
.text, #text, p{  
    color:#C56840  
}
```

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 #C56840 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56840
}
```

Border

The CSS property to change the border of an element to Hex C56840 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
#C56840 }
```

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

```
.border{ border-color:#C56840 }
```

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

Here you see how a box with a 4 pixel #C56840 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56840; -webkit-box-shadow:4px 4px  
4px 4px #C56840; box-shadow:4px 4px 4px  
4px #C56840 }
```

Background

The CSS property to change the background color of an element to Hex C56840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56840 }
```

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

```
.background{ background-color:#C56840 }
```

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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