

Converting Colors

Hex(C56A0B)

Have a look what the booklet for
Hex(C56A0B) contains.

Hex(C56A0B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C56A0B)

Conversions

Conversions Part 1

Format	Color
Hex	C56A0B
RGB	197, 106, 11
RGB Percent	77%, 42%, 4%
CMY	0.2275, 0.5843, 0.9569
CMYK	0.00, 0.46, 0.94, 0.23
HSL	31°, 89%, 41%
HSV	31°, 94%, 77%
XYZ	28.2404, 22.2025, 3.1137
YIQ	122.3790, 84.7310, -10.2530

Conversions

Conversions Part 2

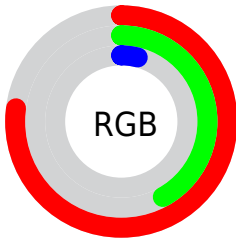
Format	Color
RYB	189, 197, 11
Decimal	12937739
CIELab	54.24, 30.88, 59.95
CIELCh	54, 67.431, 62.747
Yxy	22.2025, 0.5273, 0.4146
Android (android.graphics.Color)	4291127819 (0xFFC56A0B)
YUV	122.3790, -54.9098, 65.4426
Hunter-Lab	47.1196, 24.5220, 29.0658

Details

The Hex color **C56A0B** 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 **0B66C5**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF9E46**, and **893900** is the 20% darker color. If you saturate the color by 10%, you get **C56500**, and if you desaturate by 10%, it is **C5741F**.

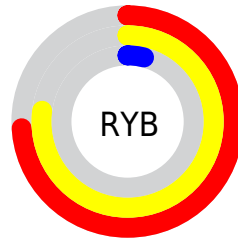
Distribution



Red (77%)

Green (42%)

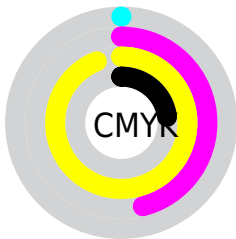
Blue (4%)



Red (74%)

Yellow (77%)

Blue (4%)

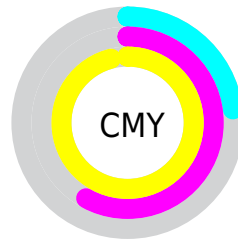


Cyan (0%)

Magenta (46%)

Yellow (94%)

Black (23%)



Cyan (23%)

Magenta (58%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56A0B 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 C56A0B by changing the saturation by 10% instead.

 C56A0B

 C56A0B

FFFFFF

 A65100

 FF9E46

 893900

 FFB960

 6B2100

 FFD57B

 4E0800

 FFF296

 330000

 FFFFFB1

 0F0000

 FFFFFCD

 000000

 FFFFFEA

 C56A0B

 C56A0B

■ C56500

■ C5741F

■ C57D32

■ C58746

■ C5915A

■ C59A6E

■ C5A481

■ C5AD95

■ C5B7A9

■ C5C1BC

Harmonies

Analogous

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



E24F46



C56A0B



978100

Triad

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



C56A0B



009C86



8670E5

Complementary

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



C56A0B



0B66C5

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.



0087F7



C56A0B



009BBF

Square

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



C56A0B



009849



0095E9



CB52B8

Rectangle

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



C56A0B



728C00



0095E9



6078EE

Sweetspot

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



C56A0B



FFDCB8



C50B68



806A54



000000



808080

Same Dimension

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



C56A0B



FF8200



C5C50B



635F5A



A35300



241200

Inverse Universe

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



0B66C5



007DFF



0B0BC5



5A5E63



0050A3



001124

Previews

White Background



This preview shows how the Hex color C56A0B looks on a white background.

Color Contrast Check

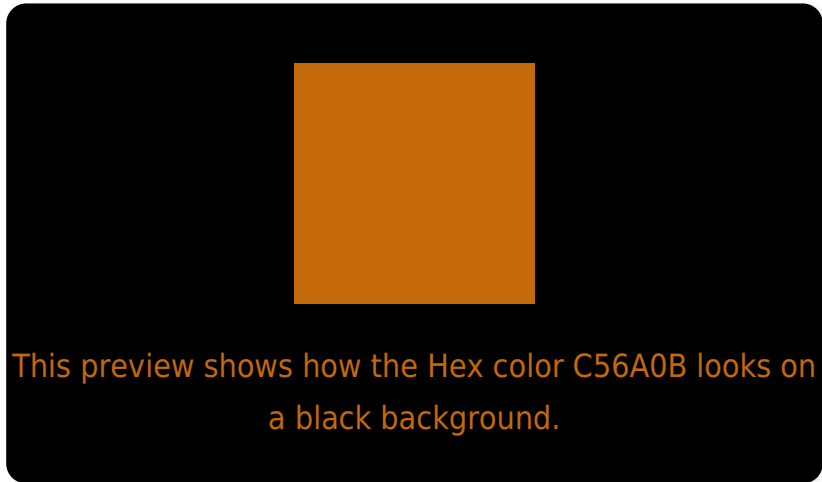
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56A0B Background



This preview shows how black text looks on a background with the Hex color C56A0B.




This preview shows how white text looks on a background with the Hex color C56A0B.

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](#).

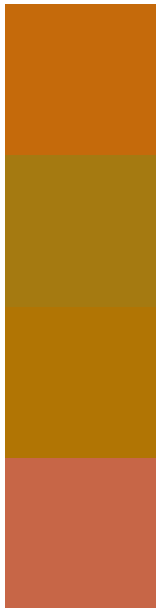
Dichromacy





Tritanopia
C8636A

Trichromacy



Original Color
C56A0B

Protanomaly
A57A11

Deuteranomaly
B17504

Tritanomaly
C76647

Monochromacy



Original Color
C56A0B

Achromatopsia
7A7A7A

Achromatomaly
957452

CSS Examples

Text

The CSS property to change the color of the text to Hex C56A0B 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 #C56A0B looks like.

```
.text, #text, p{  
    color:#C56A0B  
}
```

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 #C56A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56A0B
}
```

Border

The CSS property to change the border of an element to Hex C56A0B 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
#C56A0B }
```

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

```
.border{ border-color:#C56A0B }
```

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

Here you see how a box with a 4 pixel #C56A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56A0B; -webkit-box-shadow:4px 4px  
4px 4px #C56A0B; box-shadow:4px 4px 4px  
4px #C56A0B }
```

Background

The CSS property to change the background color of an element to Hex C56A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56A0B }
```

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

```
.background{ background-color:#C56A0B }
```

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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