

Converting Colors

Hex(58560C)

Have a look what the booklet for
Hex(58560C) contains.

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Color

Hex(58560C)

Conversions

Conversions Part 1

Format	Color
Hex	58560C
RGB	88, 86, 12
RGB Percent	35%, 34%, 5%
CMY	0.6549, 0.6627, 0.9529
CMYK	0.00, 0.02, 0.86, 0.65
HSL	58°, 76%, 20%
HSV	58°, 86%, 35%
XYZ	7.4187, 8.7568, 1.6471
YIQ	78.1620, 24.9460, -22.5900

Conversions

Conversions Part 2

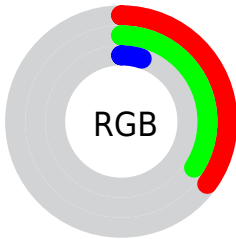
Format	Color
R_{YB}	14, 88, 12
Decimal	5789196
CIE _{Lab}	35.51, -8.35, 39.35
CIE _{LCh}	36, 40.227, 101.984
Yxy	8.7568, 0.4163, 0.4913
Android (android.graphics.Color)	4283979276 (0xFF58560C)
YUV	78.1620, -32.6179, 8.6279
Hunter-Lab	29.5919, -7.0362, 17.4143

Details

The Hex color **58560C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C0E58**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8C873E**, and **272900** is the 20% darker color. If you saturate the color by 10%, you get **585603**, and if you desaturate by 10%, it is **585615**.

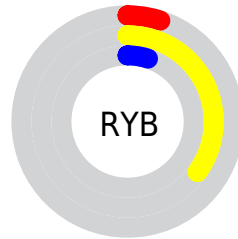
Distribution



Red (35%)

Green (34%)

Blue (5%)



Red (5%)

Yellow (35%)

Blue (5%)

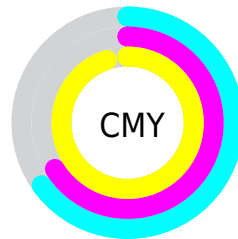


Cyan (0%)

Magenta (2%)

Yellow (86%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58560C 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 58560C by changing the saturation by 10% instead.

 58560C

 58560C

 FFFFFA

 3F3F00

 8C873E

 272900

 A8A257

 091600

 C4BD70

 000000

 E0D88A

 FEF5A5

 FFFFC1

 FFFFDD

 58560C

 58560C

■ 585603

■ 585615

■ 585600

■ 58561E

■ 585726

■ 58572F

■ 585738

■ 585741

■ 58584A

■ 585852

■ 58585B

Harmonies

Analogous

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



744B12



58560C



345D20

Triad

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



58560C



00617E



843868

Complementary

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



58560C



0C0E58

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.



664584



58560C



005C91

Square

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



58560C



006360



2B5393



8E3548

Rectangle

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



58560C



076134



2B5393



7C3C72

Sweetspot

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



58560C



737255



580C0F



3B3A28



BABABA



3B3B3B

Same Dimension

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



58560C



737000



35580C



2B2B27



6B6800



EBE400

Inverse Universe

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



0C0E58



000373



2F0C58



27272B



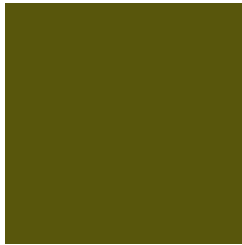
00036B



0006EB

Previews

White Background



This preview shows how the Hex color 58560C looks on a white background.

Color Contrast Check

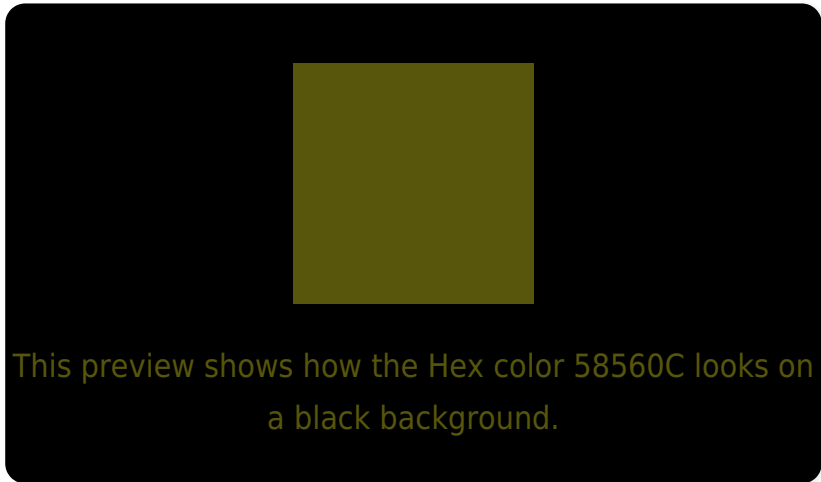
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

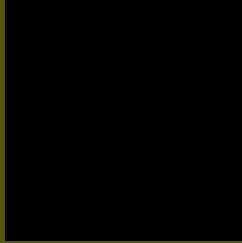
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 58560C Background



This preview shows how black text looks on a background with the Hex color 58560C.



This preview shows how white text looks on a background with the Hex color 58560C.

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
58560C

Protanopia
5E540B

Deuteranopia
694F11



Tritanopia
5D5056

Trichromacy



Original Color
58560C

Protanomaly
5C550B

Deuteranomaly
63520F

Tritanomaly
5B523B

Monochromacy



Original Color
58560C

Achromatopsia
4E4E4E

Achromatomaly
525136

CSS Examples

Text

The CSS property to change the color of the text to Hex 58560C 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 #58560C looks like.

```
.text, #text, p{  
    color:#58560C  
}
```

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 #58560C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58560C
}
```

Border

The CSS property to change the border of an element to Hex 58560C is called "border". The border property can be set on classes, ids or directly on the HTML element.

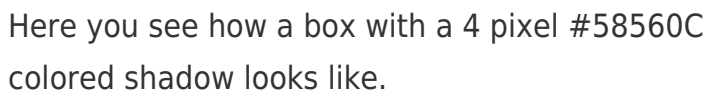
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58560C }
```

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

```
.border{ border-color:#58560C }
```

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



Here you see how a box with a 4 pixel #58560C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58560C; -webkit-box-shadow:4px 4px  
4px 4px #58560C; box-shadow:4px 4px 4px  
4px #58560C }
```

Background

The CSS property to change the background color of an element to Hex 58560C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58560C }
```

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

```
.background{ background-color:#58560C }
```

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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