

Converting Colors

Hex(56460F)

Have a look what the booklet for
Hex(56460F) contains.

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Color

Hex(56460F)

Conversions

Conversions Part 1

Format	Color
Hex	56460F
RGB	86, 70, 15
RGB Percent	34%, 27%, 6%
CMY	0.6627, 0.7255, 0.9412
CMYK	0.00, 0.19, 0.83, 0.66
HSL	46°, 70%, 20%
HSV	46°, 83%, 34%
XYZ	6.1141, 6.3932, 1.3637
YIQ	68.5140, 27.1910, -13.7130

Conversions

Conversions Part 2

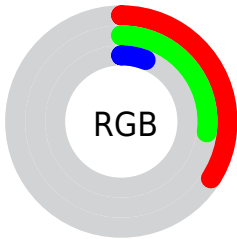
Format	Color
RYB	36, 86, 15
Decimal	5654031
CIELab	30.38, 0.41, 33.53
CIELCh	30, 33.528, 89.298
Yxy	6.3932, 0.4408, 0.4609
Android (android.graphics.Color)	4283844111 (0xFF56460F)
YUV	68.5140, -26.3824, 15.3352
Hunter-Lab	25.2849, -1.0854, 14.5017

Details

The Hex color **56460F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F1F56**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **8A763E**, and **251B00** is the 20% darker color. If you saturate the color by 10%, you get **564406**, and if you desaturate by 10%, it is **564818**.

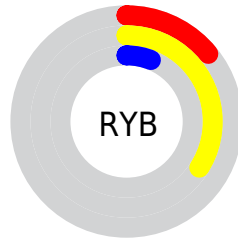
Distribution



Red (34%)

Green (27%)

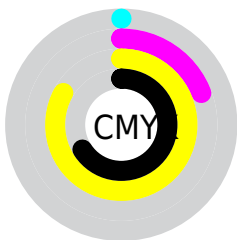
Blue (6%)



Red (14%)

Yellow (34%)

Blue (6%)

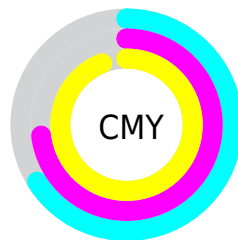


Cyan (0%)

Magenta (19%)

Yellow (83%)

Black (66%)



Cyan (66%)

Magenta (73%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56460F 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 56460F by changing the saturation by 10% instead.

 56460F

 56460F

 FFFFF7

 3E3000

 8A763E

 251B00

 A69056

 030100

 C2AA6F

 000000

 DEC589

 FBE1A3

 FFFEBF

 FFFFDB

 56460F

 56460F

■ 564406

■ 564818

■ 564300

■ 564A20

■ 564C29

■ 564E31

■ 56503A

■ 565243

■ 56544B

■ 565654

■ 56575C

Harmonies

Analogous

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



6A3C1A



56460F



3C4D17

Triad

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



56460F



005460



673663

Complementary

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



56460F



0F1F56

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.



474175



56460F



005174

Square

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



56460F



005446



004B7C



763049

Rectangle

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



56460F



265124



004B7C



5E396A

Sweetspot

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



56460F



706A54



560F20



383427



B8B8B8



383838

Same Dimension

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



56460F



705701



43560F



2B2A27



6B5300



EBB600

Inverse Universe

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



0F1F56



011A70



220F56



27282B



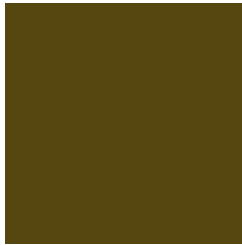
00186B



0035EB

Previews

White Background



This preview shows how the Hex color 56460F looks on a white background.

Color Contrast Check

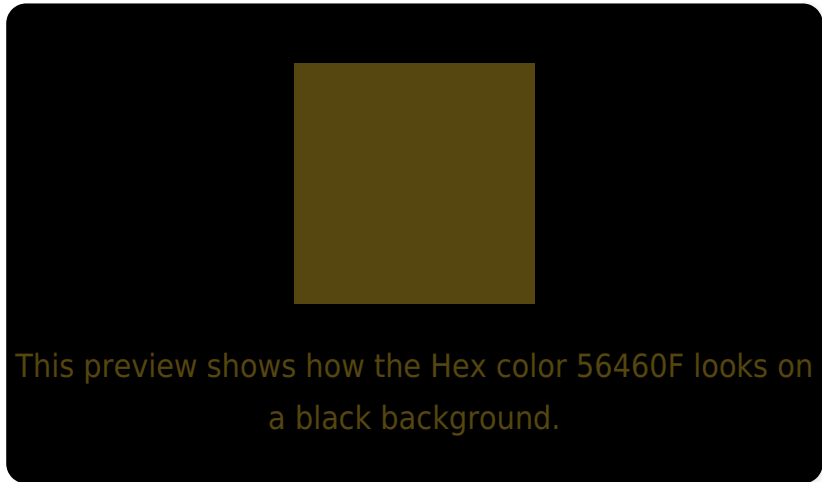
Large Text (above 18pt) WCAG AA ✓ Pass

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

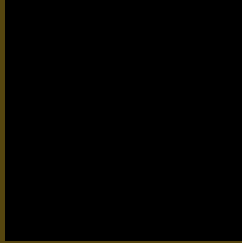
Any Text WCAG AA × Fail

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 56460F Background



This preview shows how black text looks on a background with the Hex color 56460F.



This preview shows how white text looks on a background with the Hex color 56460F.

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
56460F

Protanopia
514810

Deuteranopia
5A4410



Tritanopia
5A4146

Trichromacy



Original Color
56460F

Protanomaly
534710

Deuteranomaly
594510

Tritanomaly
594332

Monochromacy



Original Color
56460F

Achromatopsia
454545

Achromatomaly
4B4531

CSS Examples

Text

The CSS property to change the color of the text to Hex 56460F 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 #56460F looks like.

```
.text, #text, p{  
    color:#56460F  
}
```

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 #56460F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56460F
}
```

Border

The CSS property to change the border of an element to Hex 56460F is called "border". The border property can be set on classes, ids or directly on the HTML element.

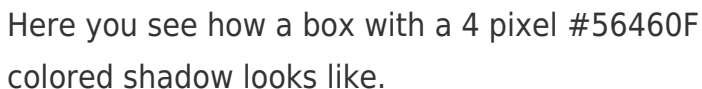
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56460F }
```

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

```
.border{ border-color:#56460F }
```

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



Here you see how a box with a 4 pixel #56460F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56460F; -webkit-box-shadow:4px 4px  
4px 4px #56460F; box-shadow:4px 4px 4px  
4px #56460F }
```

Background

The CSS property to change the background color of an element to Hex 56460F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56460F }
```

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

```
.background{ background-color:#56460F }
```

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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