

Converting Colors

Hex(56440B)

Have a look what the booklet for
Hex(56440B) contains.

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Color

Hex(56440B)

Conversions

Conversions Part 1

Format	Color
Hex	56440B
RGB	86, 68, 11
RGB Percent	34%, 27%, 4%
CMY	0.6627, 0.7333, 0.9569
CMYK	0.00, 0.21, 0.87, 0.66
HSL	46°, 77%, 19%
HSV	46°, 87%, 34%
XYZ	5.9653, 6.1368, 1.1867
YIQ	66.8840, 29.0250, -13.9110

Conversions

Conversions Part 2

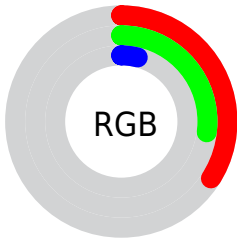
Format	Color
RYB	35, 86, 11
Decimal	5653515
CIELab	29.76, 1.48, 34.54
CIELCh	30, 34.577, 87.545
Yxy	6.1368, 0.4489, 0.4618
Android (android.graphics.Color)	4283843595 (0xFF56440B)
YUV	66.8840, -27.5508, 16.7647
Hunter-Lab	24.7726, -0.3691, 14.5006

Details

The Hex color **56440B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B1D56**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **8B743B**, and **251A00** is the 20% darker color. If you saturate the color by 10%, you get **564202**, and if you desaturate by 10%, it is **564614**.

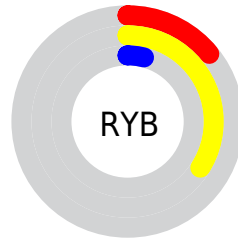
Distribution



 Red (34%)

 Green (27%)

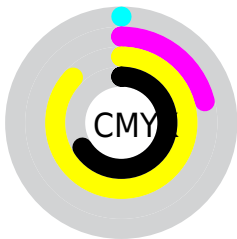
 Blue (4%)



 Red (14%)

 Yellow (34%)

 Blue (4%)

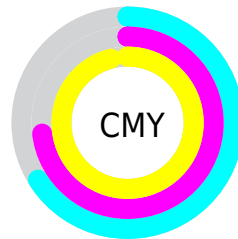


 Cyan (0%)

 Magenta (21%)

 Yellow (87%)

 Black (66%)



 Cyan (66%)

 Magenta (73%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56440B 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 56440B by changing the saturation by 10% instead.

 56440B

 56440B

 FFFFF4

 3E2E00

 8B743B

 251A00

 A68D53

 010000

 C2A86C

 000000

 DFC385

 FCDFA0

 FFFBBB

 FFFFD7

 56440B

 56440B

■ 564202

■ 564614

■ 564100

■ 56481C

■ 564A25

■ 564C2D

■ 564E36

■ 56503F

■ 565247

■ 565550

■ 565758

Harmonies

Analogous

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



6A3A18



56440B



3C4C12

Triad

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



56440B



00535E



653463

Complementary

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



56440B



0B1D56

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.



424076



56440B



005073

Square

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



56440B



005343



004A7C



752D49

Rectangle

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



56440B



254F20



004A7C



5B386B

Sweetspot

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



56440B



706953



560B1E



383427



B8B8B8



383838

Same Dimension

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



56440B



705500



43560B



2B2A27



6B5100



EBB200

Inverse Universe

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



0B1D56



001B70



1E0B56



27282B



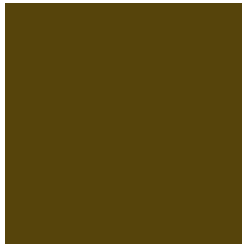
001A6B



0038EB

Previews

White Background



This preview shows how the Hex color 56440B looks on a white background.

Color Contrast Check

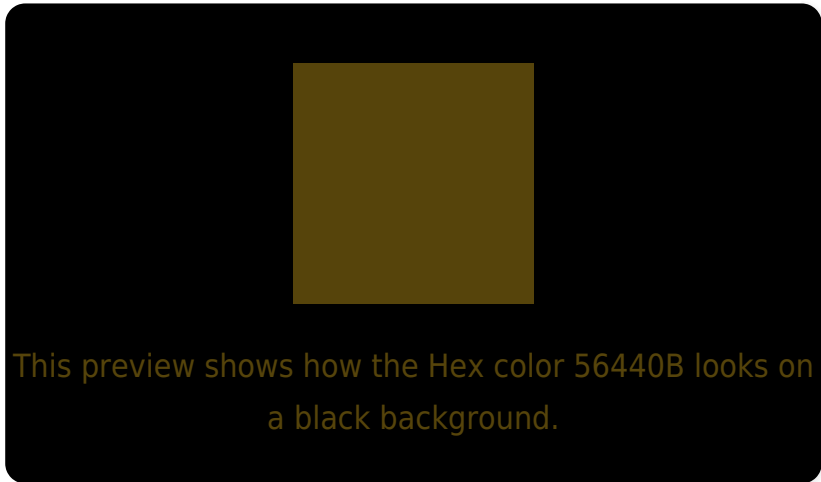
Large Text (above 18pt) WCAG AA ✓ Pass

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

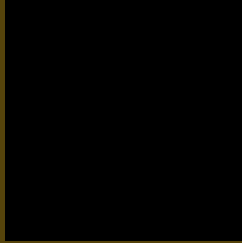
Any Text WCAG AA × Fail

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 56440B Background



This preview shows how black text looks on a background with the Hex color 56440B.



This preview shows how white text looks on a background with the Hex color 56440B.

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
56440B

Protanopia
4F470C

Deuteranopia
59430C



Tritanopia
593F44

Trichromacy



Original Color
56440B

Protanomaly
52460C

Deuteranomaly
58430C

Tritanomaly
58412F

Monochromacy



Original Color
56440B

Achromatopsia
434343

Achromatomaly
4A432F

CSS Examples

Text

The CSS property to change the color of the text to Hex 56440B 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 #56440B looks like.

```
.text, #text, p{  
    color:#56440B  
}
```

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 #56440B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56440B
}
```

Border

The CSS property to change the border of an element to Hex 56440B is called "border". The border property can be set on classes, ids or directly on the HTML element.

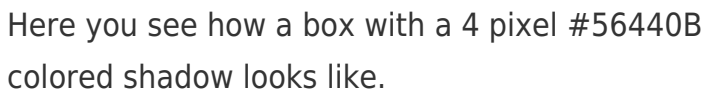
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56440B }
```

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

```
.border{ border-color:#56440B }
```

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



Here you see how a box with a 4 pixel #56440B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56440B; -webkit-box-shadow:4px 4px  
4px 4px #56440B; box-shadow:4px 4px 4px  
4px #56440B }
```

Background

The CSS property to change the background color of an element to Hex 56440B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56440B }
```

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

```
.background{ background-color:#56440B }
```

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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