

Converting Colors

Hex(56411C)

Have a look what the booklet for
Hex(56411C) contains.

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Color

Hex(56411C)

Conversions

Conversions Part 1

Format	Color
Hex	56411C
RGB	86, 65, 28
RGB Percent	34%, 25%, 11%
CMY	0.6627, 0.7451, 0.8902
CMYK	0.00, 0.24, 0.67, 0.66
HSL	38°, 51%, 22%
HSV	38°, 67%, 34%
XYZ	5.9376, 5.8429, 1.9134
YIQ	67.0610, 24.3930, -7.0550

Conversions

Conversions Part 2

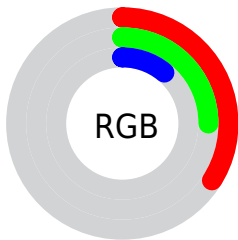
Format	Color
RYB	61, 86, 28
Decimal	5652764
CIELab	29.01, 4.37, 25.61
CIElCh	29, 25.981, 80.307
Yxy	5.8429, 0.4336, 0.4267
Android (android.graphics.Color)	4283842844 (0xFF56411C)
YUV	67.0610, -19.2571, 16.6095
Hunter-Lab	24.1720, 1.5459, 12.2270

Details

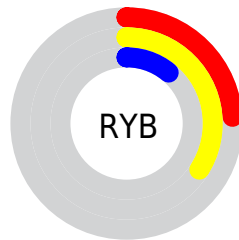
The Hex color **56411C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C3156**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **8A7149**, and **261700** is the 20% darker color. If you saturate the color by 10%, you get **563E13**, and if you desaturate by 10%, it is **564425**.

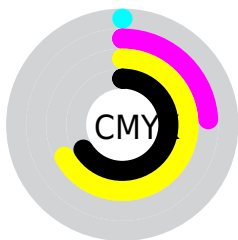
Distribution



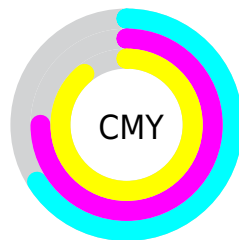
- Red (34%)
- Green (25%)
- Blue (11%)



- Red (24%)
- Yellow (34%)
- Blue (11%)



- Cyan (0%)
- Magenta (24%)
- Yellow (67%)
- Black (66%)



- Cyan (66%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56411C 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 56411C by changing the saturation by 10% instead.

 56411C

 56411C

FFFFFF

 3E2B04

 8A7149

 261700

 A58A61

 000000

 C1A47A

 DDBF94

 FADBAF

 FFF8CB

 FFFFE7

 56411C

 56411C

■ 563E13

■ 564425

■ 563B0B

■ 56472D

■ 563802

■ 564A36

■ 563700

■ 564D3E

■ 565147

■ 565450

■ 565758

■ 565A61

■ 565D69

Harmonies

Analogous

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



643A26



56411C



43471D

Triad

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



56411C



004F52



573A5E

Complementary

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



56411C



1C3156

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.



3C426A



56411C



004D63

Square

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



56411C



044E3D



0C486C



66344C

Rectangle

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



56411C



344B25



0C486C



4F3C63

Sweetspot

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



56411C



70685A



561C31



38332B



B8B8B8



383838

Same Dimension

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



56411C



704F15



4E561C



2B2A27



6B4400



EB9600

Inverse Universe

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



1C3156



153670



241C56



27292B



00276B



0055EB

Previews

White Background



This preview shows how the Hex color 56411C looks on a white background.

Color Contrast Check

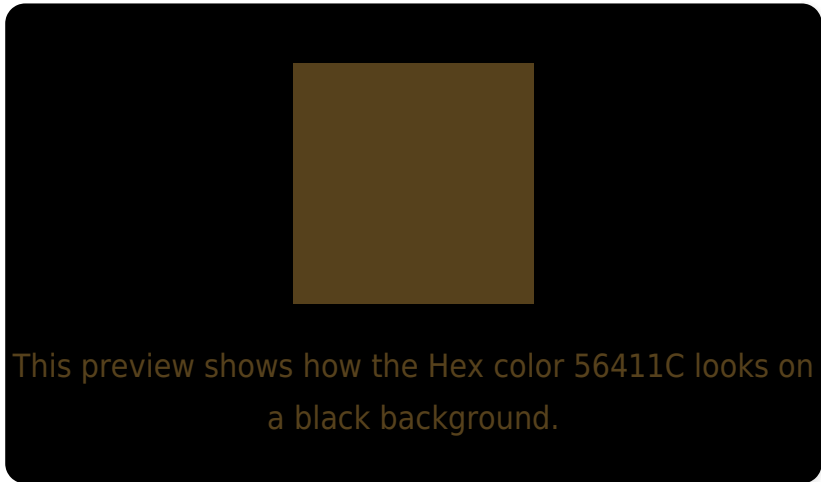
Large Text (above 18pt) WCAG AA ✓ Pass

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

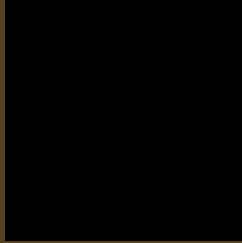
Any Text WCAG AA × Fail

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 56411C Background



This preview shows how black text looks on a background with the Hex color 56411C.



This preview shows how white text looks on a background with the Hex color 56411C.

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
56411C

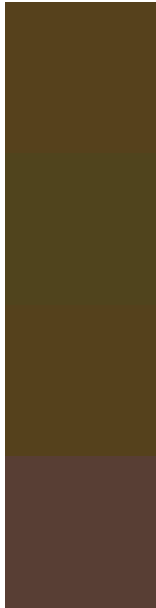
Protanopia
4C451D

Deuteranopia
55411C



Tritanopia
593D42

Trichromacy



Original Color
56411C

Protanomaly
50441D

Deuteranomaly
55411C

Tritanomaly
583E34

Monochromacy



Original Color
56411C

Achromatopsia
434343

Achromatomaly
4A4235

CSS Examples

Text

The CSS property to change the color of the text to Hex 56411C 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 #56411C looks like.

```
.text, #text, p{  
    color:#56411C  
}
```

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 #56411C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56411C
}
```

Border

The CSS property to change the border of an element to Hex 56411C is called "border". The border property can be set on classes, ids or directly on the HTML element.

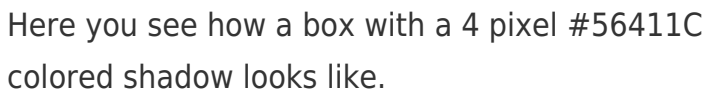
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56411C }
```

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

```
.border{ border-color:#56411C }
```

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



Here you see how a box with a 4 pixel #56411C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56411C; -webkit-box-shadow:4px 4px  
4px 4px #56411C; box-shadow:4px 4px 4px  
4px #56411C }
```

Background

The CSS property to change the background color of an element to Hex 56411C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56411C }
```

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

```
.background{ background-color:#56411C }
```

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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