

Converting Colors

Hex(56341C)

Have a look what the booklet for
Hex(56341C) contains.

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Color

Hex(56341C)

Conversions

Conversions Part 1

Format	Color
Hex	56341C
RGB	86, 52, 28
RGB Percent	34%, 20%, 11%
CMY	0.6627, 0.7961, 0.8902
CMYK	0.00, 0.40, 0.67, 0.66
HSL	25°, 51%, 22%
HSV	25°, 67%, 34%
XYZ	5.2753, 4.5183, 1.6927
YIQ	59.4300, 27.9680, -0.2560

Conversions

Conversions Part 2

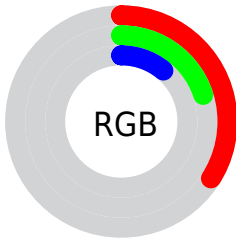
Format	Color
RYB	86, 69, 28
Decimal	5649436
CIELab	25.32, 12.64, 21.32
CIELCh	25, 24.784, 59.336
Yxy	4.5183, 0.4593, 0.3934
Android (android.graphics.Color)	4283839516 (0xFF56341C)
YUV	59.4300, -15.4950, 23.3019
Hunter-Lab	21.2562, 7.1016, 10.1579

Details

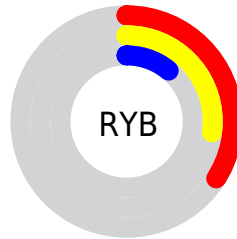
The Hex color **56341C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C3E56**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **8A6348**, and **260900** is the 20% darker color. If you saturate the color by 10%, you get **562F13**, and if you desaturate by 10%, it is **563925**.

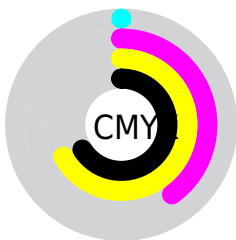
Distribution



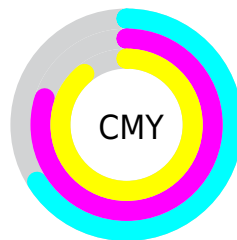
- Red (34%)
- Green (20%)
- Blue (11%)



- Red (34%)
- Yellow (27%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (67%)
- Black (66%)



- Cyan (66%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56341C 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 56341C by changing the saturation by 10% instead.

■ 56341C

■ 56341C

FFFFFF

■ 3D1F04

■ 8A6348

■ 260900

■ A67C60

■ 000000

■ C29679

■ DEB093

■ FBCCA E

■ FFE8C9

■ FFFF E5

■ 56341C

■ 56341C

■ 562F13

■ 563925

■ 562A0B

■ 563E2D

■ 562502

■ 564336

■ 562400

■ 56483E

■ 564D47

■ 565250

■ 565758

■ 565C61

■ 566169

Harmonies

Analogous

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



5E2E2B



56341C



473B15

Triad

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



56341C



00453B



3C375D

Complementary

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



56341C



1C3E56

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.



183E61



56341C



00454E

Square

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



56341C



1C4428



00435C



53304F

Rectangle

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



56341C



3B3F17



00435C



323A5F

Sweetspot

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



56341C



70635A



561C3F



38302B



B8B8B8



383838

Same Dimension

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



56341C



703B15



56501C



2B2927



6B2C00



EB6100

Inverse Universe

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



1C3E56



154B70



1C2256



272A2B



003F6B



008AEB

Previews

White Background



This preview shows how the Hex color 56341C looks on a white background.

Color Contrast Check

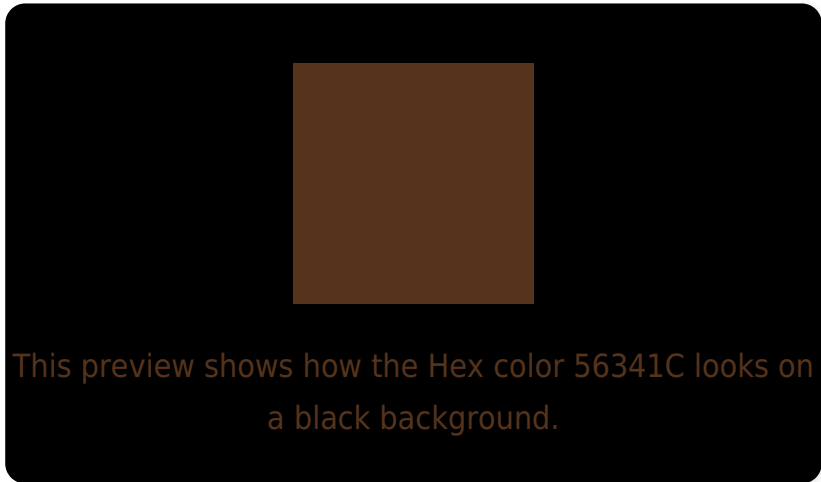
Large Text (above 18pt) WCAG AA ✓ Pass

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 56341C Background



This preview shows how black text looks on a background with the Hex color 56341C.

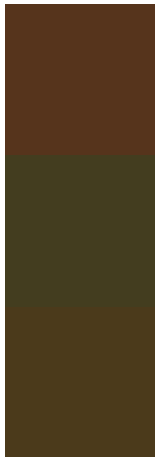


This preview shows how white text looks on a background with the Hex color 56341C.

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
56341C

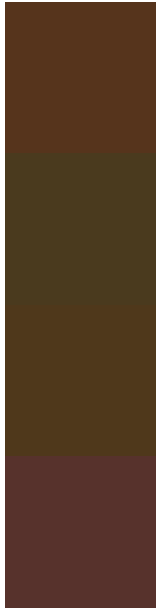
Protanopia
433D1F

Deuteranopia
4B3A1B



Tritanopia
583135

Trichromacy



Original Color
56341C

Protanomaly
4A3A1E

Deuteranomaly
4F381B

Tritanomaly
57322C

Monochromacy



Original Color
56341C

Achromatopsia
3B3B3B

Achromatomaly
453830

CSS Examples

Text

The CSS property to change the color of the text to Hex 56341C 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 #56341C looks like.

```
.text, #text, p{  
    color:#56341C  
}
```

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 #56341C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56341C
}
```

Border

The CSS property to change the border of an element to Hex 56341C is called "border". The border property can be set on classes, ids or directly on the HTML element.

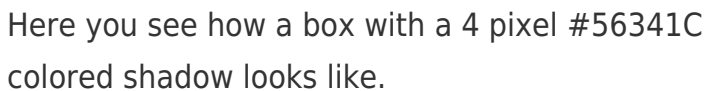
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56341C }
```

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

```
.border{ border-color:#56341C }
```

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



Here you see how a box with a 4 pixel #56341C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56341C; -webkit-box-shadow:4px 4px  
4px 4px #56341C; box-shadow:4px 4px 4px  
4px #56341C }
```

Background

The CSS property to change the background color of an element to Hex 56341C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56341C }
```

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

```
.background{ background-color:#56341C }
```

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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