

Converting Colors

Hex(56361E)

Have a look what the booklet for
Hex(56361E) contains.

Hex(56361E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(56361E)

Conversions

Conversions Part 1

Format	Color
Hex	56361E
RGB	86, 54, 30
RGB Percent	34%, 21%, 12%
CMY	0.6627, 0.7882, 0.8824
CMYK	0.00, 0.37, 0.65, 0.66
HSL	26°, 48%, 23%
HSV	26°, 65%, 34%
XYZ	5.3913, 4.7105, 1.8534
YIQ	60.8320, 26.7760, -0.6800

Conversions

Conversions Part 2

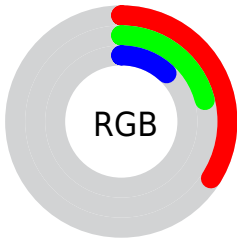
Format	Color
RYB	86, 72, 30
Decimal	5649950
CIELab	25.89, 11.54, 20.78
CIELCh	26, 23.770, 60.966
Yxy	4.7105, 0.4510, 0.3940
Android (android.graphics.Color)	4283840030 (0xFF56361E)
YUV	60.8320, -15.2002, 22.0723
Hunter-Lab	21.7037, 6.3585, 10.1296

Details

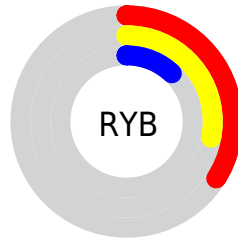
The Hex color **56361E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E3E56**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **8A654B**, and **260B00** is the 20% darker color. If you saturate the color by 10%, you get **563115**, and if you desaturate by 10%, it is **563B27**.

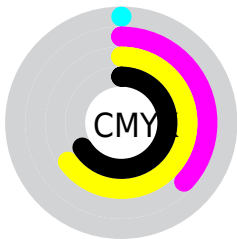
Distribution



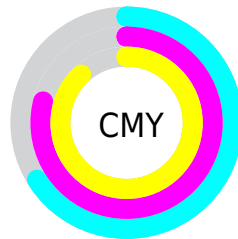
- Red (34%)
- Green (21%)
- Blue (12%)



- Red (34%)
- Yellow (28%)
- Blue (12%)



- Cyan (0%)
- Magenta (37%)
- Yellow (65%)
- Black (66%)



- Cyan (66%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56361E 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 56361E by changing the saturation by 10% instead.

 56361E

 56361E

FFFFFF

 3D2007

 8A654B

 260B00

 A57E63

 000000

 C1987C

 DEB395

 FBCEB0

 FFEACC

 FFFFE8

 56361E

 56361E

■ 563115

■ 563B27

■ 562C0D

■ 56402F

■ 562704

■ 564538

■ 562500

■ 564A40

■ 564F49

■ 565352

■ 56585A

■ 565D63

■ 56626B

Harmonies

Analogous

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



5E302C



56361E



483C18

Triad

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



56361E



00463D



3F385C

Complementary

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



56361E



1E3E56

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.



1F3F61



56361E



00464F

Square

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



56361E



1E452B



00445C



54324F

Rectangle

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



56361E



3C401A



00445C



363B5F

Sweetspot

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



56361E



70635A



561E3F



38302B



B8B8B8



383838

Same Dimension

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



56361E



703E19



56511E



2B2927



6B2E00



EB6500

Inverse Universe

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



1E3E56



194B70



1E2356



27292B



003D6B



0086EB

Previews

White Background



This preview shows how the Hex color 56361E looks on a white background.

Color Contrast Check

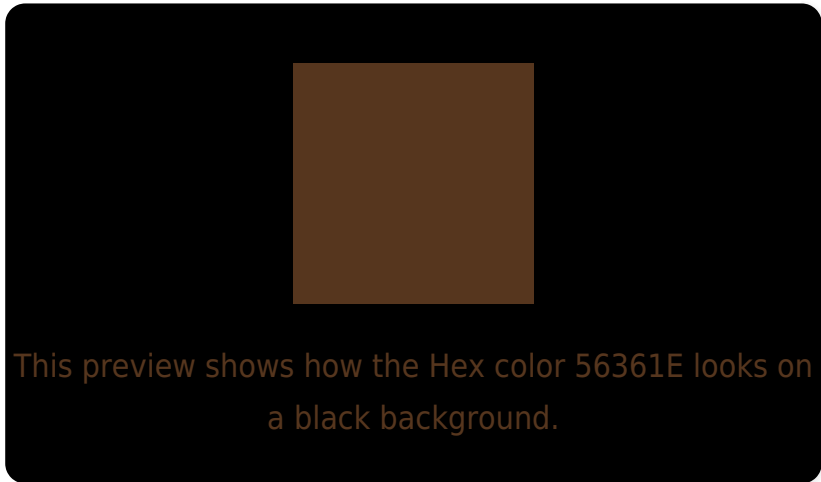
Large Text (above 18pt) WCAG AA ✓ Pass

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 56361E Background



This preview shows how black text looks on a background with the Hex color 56361E.

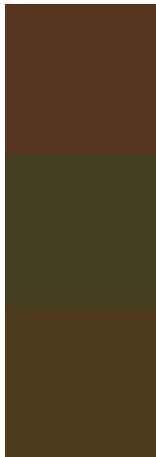


This preview shows how white text looks on a background with the Hex color 56361E.

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
56361E

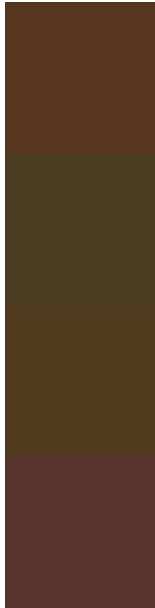
Protanopia
443E21

Deuteranopia
4C3B1D



Tritanopia
583337

Trichromacy



Original Color
56361E

Protanomaly
4B3B20

Deuteranomaly
50391D

Tritanomaly
57342E

Monochromacy



Original Color
56361E

Achromatopsia
3D3D3D

Achromatomaly
463A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 56361E 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 #56361E looks like.

```
.text, #text, p{  
    color:#56361E  
}
```

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 #56361E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56361E
}
```

Border

The CSS property to change the border of an element to Hex 56361E is called "border". The border property can be set on classes, ids or directly on the HTML element.

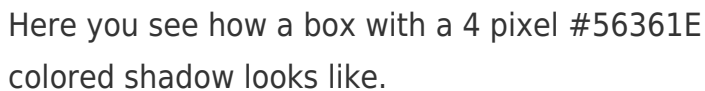
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56361E }
```

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

```
.border{ border-color:#56361E }
```

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



Here you see how a box with a 4 pixel #56361E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56361E; -webkit-box-shadow:4px 4px  
4px 4px #56361E; box-shadow:4px 4px 4px  
4px #56361E }
```

Background

The CSS property to change the background color of an element to Hex 56361E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56361E }
```

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

```
.background{ background-color:#56361E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor