

Converting Colors

Hex(56361F)

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

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Color

Hex(56361F)

Conversions

Conversions Part 1

Format	Color
Hex	56361F
RGB	86, 54, 31
RGB Percent	34%, 21%, 12%
CMY	0.6627, 0.7882, 0.8784
CMYK	0.00, 0.37, 0.64, 0.66
HSL	25°, 47%, 23%
HSV	25°, 64%, 34%
XYZ	5.4042, 4.7157, 1.9217
YIQ	60.9460, 26.4550, -0.3690

Conversions

Conversions Part 2

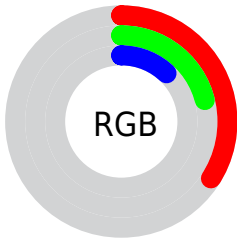
Format	Color
RYB	86, 71, 31
Decimal	5649951
CIELab	25.91, 11.62, 20.18
CIELCh	26, 23.292, 60.063
Yxy	4.7157, 0.4488, 0.3916
Android (android.graphics.Color)	4283840031 (0xFF56361F)
YUV	60.9460, -14.7634, 21.9724
Hunter-Lab	21.7157, 6.4198, 9.9541




Details

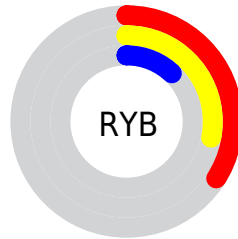
The Hex color **56361F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F3F56**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **8A654C**, and **260B00** is the 20% darker color. If you saturate the color by 10%, you get **563116**, and if you desaturate by 10%, it is **563B28**.

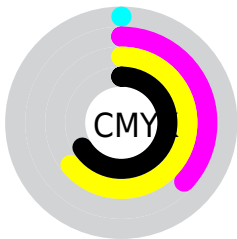
Distribution







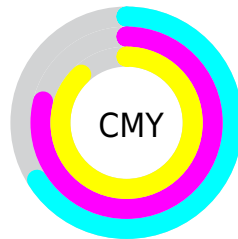
-  Red (34%)
-  Green (21%)
-  Blue (12%)






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



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (64%)
-  Black (66%)



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

Brightness & Saturation Gradients

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



56361F



56361F

FFFFFF



3D2008



8A654C



260B00



A57E64



000000



C1987D



DEB397



FBCEB1



FFEACD



FFFFE9



56361F



56361F

■ 563116

■ 563B28

■ 562C0E

■ 564030

■ 562705

■ 564539

■ 562400

■ 564A41

■ 564F4A

■ 565453

■ 56595B

■ 565E64

■ 56636C

Harmonies

Analogous

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



5E302D



56361F



483C19

Triad

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



56361F



00463D



3F395C

Complementary

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



56361F



1F3F56

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



56361F



00464E

Square

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



56361F



20452B



00445C



53324F

Rectangle

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



56361F



3C401B



00445C



363B5F

Sweetspot

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



56361F



70645B



561F3F



38312B



B8B8B8



383838

Same Dimension

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



56361F



703E1A



56511F



2B2927



6B2D00



EB6200

Inverse Universe

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



1F3F56



1A4C70



1F2456



272A2B



003E6B



0088EB

Previews

White Background



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

Color Contrast Check

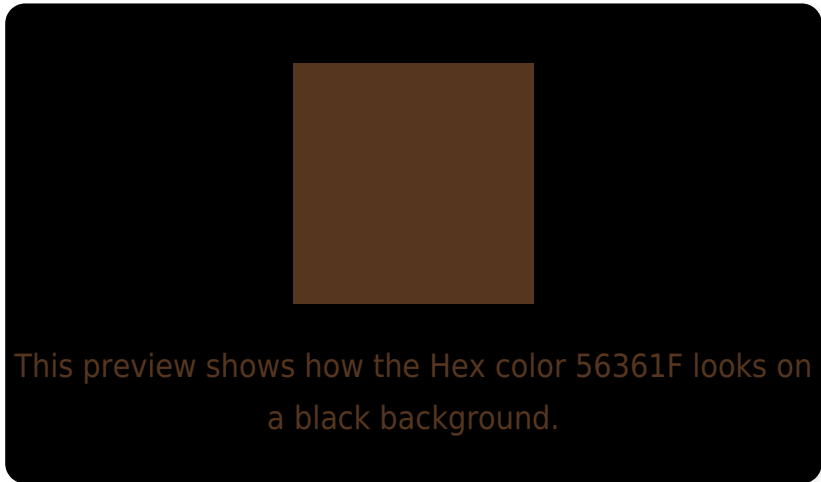
Large Text (above 18pt) WCAG AA ✓ Pass

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

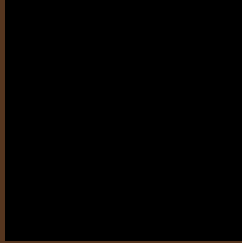
Any Text WCAG AA × Fail

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 56361F Background



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

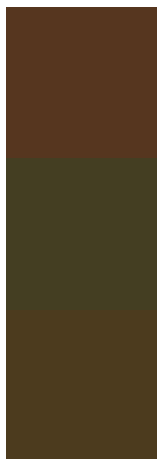


This preview shows how white text looks on a background with the Hex color 56361F.

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
56361F

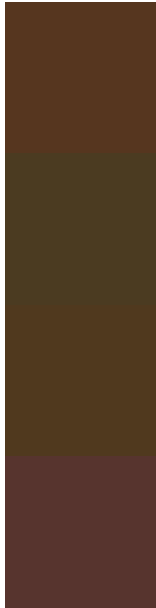
Protanopia
443E22

Deuteranopia
4C3B1E



Tritanopia
583337

Trichromacy



Original Color
56361F

Protanomaly
4B3B21

Deuteranomaly
50391E

Tritanomaly
57342E

Monochromacy



Original Color
56361F

Achromatopsia
3D3D3D

Achromatomaly
463A32

CSS Examples

Text

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

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

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 #56361F colored shadow looks like.

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

Border

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

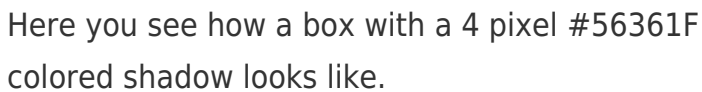
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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