

Converting Colors

Hex(56141F)

Have a look what the booklet for
Hex(56141F) contains.

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Color

Hex(56141F)

Conversions

Conversions Part 1

Format	Color
Hex	56141F
RGB	86, 20, 31
RGB Percent	34%, 8%, 12%
CMY	0.6627, 0.9216, 0.8784
CMYK	0.00, 0.77, 0.64, 0.66
HSL	350°, 62%, 21%
HSV	350°, 77%, 34%
XYZ	4.3352, 2.5777, 1.5654
YIQ	40.9880, 35.8050, 17.4130

Conversions

Conversions Part 2

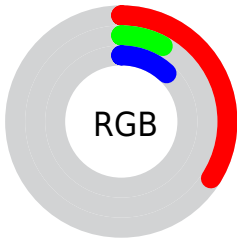
Format	Color
RYB	86, 20, 31
Decimal	5641247
CIELab	18.27, 30.95, 10.45
CIELCh	18, 32.663, 18.656
Yxy	2.5777, 0.5113, 0.3040
Android (android.graphics.Color)	4283831327 (0xFF56141F)
YUV	40.9880, -4.9241, 39.4755
Hunter-Lab	16.0551, 20.1023, 5.4578

Details

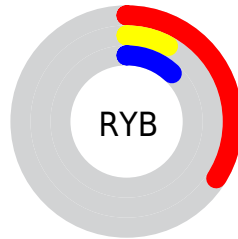
The Hex color **56141F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **14564B**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **8C444B**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **560B18**, and if you desaturate by 10%, it is **561D26**.

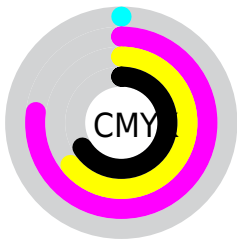
Distribution



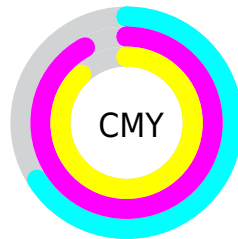
- Red (34%)
- Green (8%)
- Blue (12%)



- Red (34%)
- Yellow (8%)
- Blue (12%)



- Cyan (0%)
- Magenta (77%)
- Yellow (64%)
- Black (66%)



- Cyan (66%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56141F 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 56141F by changing the saturation by 10% instead.

■ 56141F

■ 56141F

FFFFFF

■ 3D0007

■ 8C444B

■ 250001

■ A85D62

■ 000000

■ C4767B

■ E19195

■ FFACB0

■ FFC7CB

■ FFE4E7

■ 56141F

■ 56141F

■ 560B18

■ 561D26

■ 560311

■ 56252D

■ 56000E

■ 562E35

■ 56363C

■ 563F43

■ 56484A

■ 565051

■ 565958

■ 566160

Harmonies

Analogous

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



521437



56141F



4F1E06

Triad

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



56141F



0A3409



00325B

Complementary

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



56141F



14564B

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.



003650



56141F



003723

Square

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



56141F



2B3000



00373B



172A5A

Rectangle

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



56141F



452500



00373B



003459

Sweetspot

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



56141F



70565B



4B1456



38282B



B8B8B8



383838

Same Dimension

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



56141F



70091A



562A14



2B2728



6B0012



EB0027

Inverse Universe

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



56141F



70091A



144056



2B2728



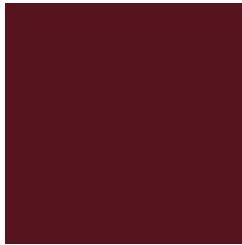
6B0012



EB0027

Previews

White Background



This preview shows how the Hex color 56141F looks on a white background.

Color Contrast Check

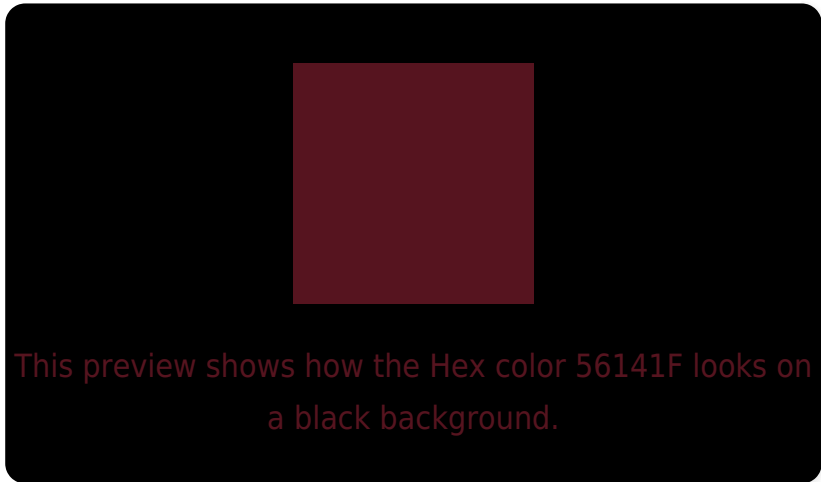
Large Text (above 18pt) WCAG AA ✓ Pass

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

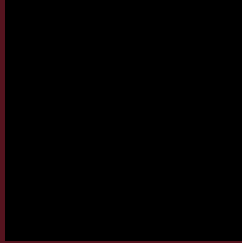
Any Text WCAG AA × Fail

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 56141F Background



This preview shows how black text looks on a background with the Hex color 56141F.



This preview shows how white text looks on a background with the Hex color 56141F.

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
56141F

Protanopia
302E2A

Deuteranopia
382C1C



Tritanopia
561616

Trichromacy



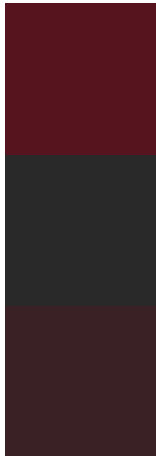
Original Color
56141F

Protanomaly
3E2526

Deuteranomaly
43231D

Tritanomaly
561519

Monochromacy



Original Color
56141F

Achromatopsia
292929

Achromatomaly
392125

CSS Examples

Text

The CSS property to change the color of the text to Hex 56141F 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 #56141F looks like.

```
.text, #text, p{  
    color:#56141F  
}
```

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 #56141F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56141F
}
```

Border

The CSS property to change the border of an element to Hex 56141F is called "border". The border property can be set on classes, ids or directly on the HTML element.

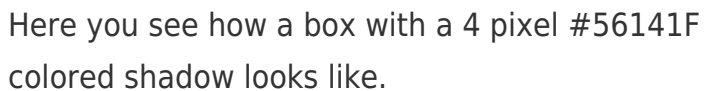
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56141F }
```

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

```
.border{ border-color:#56141F }
```

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



Here you see how a box with a 4 pixel #56141F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56141F; -webkit-box-shadow:4px 4px  
4px 4px #56141F; box-shadow:4px 4px 4px  
4px #56141F }
```

Background

The CSS property to change the background color of an element to Hex 56141F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56141F }
```

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

```
.background{ background-color:#56141F }
```

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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