

Converting Colors

Hex(56161D)

Have a look what the booklet for
Hex(56161D) contains.

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Color

Hex(56161D)

Conversions

Conversions Part 1

Format	Color
Hex	56161D
RGB	86, 22, 29
RGB Percent	34%, 9%, 11%
CMY	0.6627, 0.9137, 0.8863
CMYK	0.00, 0.74, 0.66, 0.66
HSL	353°, 59%, 21%
HSV	353°, 74%, 34%
XYZ	4.3464, 2.6410, 1.4431
YIQ	41.9340, 35.8970, 15.7450

Conversions

Conversions Part 2

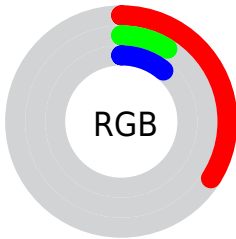
Format	Color
RYB	86, 22, 29
Decimal	5641757
CIELab	18.54, 29.90, 12.23
CIELCh	19, 32.306, 22.244
Yxy	2.6410, 0.5156, 0.3133
Android (android.graphics.Color)	4283831837 (0xFF56161D)
YUV	41.9340, -6.3765, 38.6459
Hunter-Lab	16.2510, 19.3015, 6.1108

Details

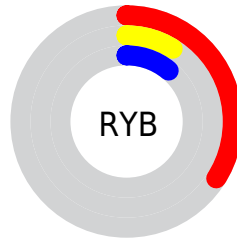
The Hex color **56161D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **16564F**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **8C4648**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **560D15**, and if you desaturate by 10%, it is **561F25**.

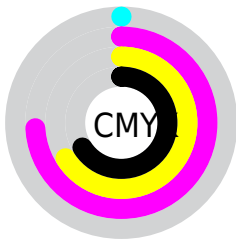
Distribution



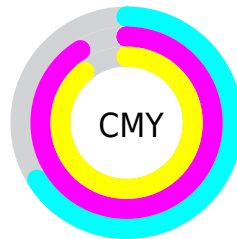
- Red (34%)
- Green (9%)
- Blue (11%)



- Red (34%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (74%)
- Yellow (66%)
- Black (66%)



- Cyan (66%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56161D 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 56161D by changing the saturation by 10% instead.

 56161D

 56161D

FFFFFF

 3D0003

 8C4648

 250001

 A85E60

 000000

 C47879

 E19292

 FFADAD

 FFC9C8

 FFE5E4

 56161D

 56161D

■ 560D15

■ 561F25

■ 56050E

■ 56272C

■ 560009

■ 563034

■ 56383C

■ 564143

■ 564A4B

■ 565253

■ 565B5A

■ 566362

Harmonies

Analogous

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



531534



56161D



4E2005

Triad

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



56161D



05350E



00325C

Complementary

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



56161D



16564F

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.



003652



56161D



003726

Square

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



56161D



283100



00383E



1F2A59

Rectangle

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



56161D



442700



00383E



00345A

Sweetspot

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



56161D



70585A



4F1656



382A2B



B8B8B8



383838

Same Dimension

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



56161D



700C17



562F16



2B2727



6B000C



EB001A

Inverse Universe

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



56161D



700C17



163D56



2B2727



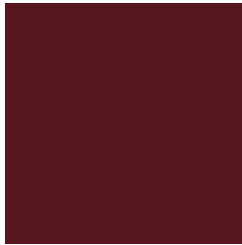
6B000C



EB001A

Previews

White Background



This preview shows how the Hex color 56161D looks on a white background.

Color Contrast Check

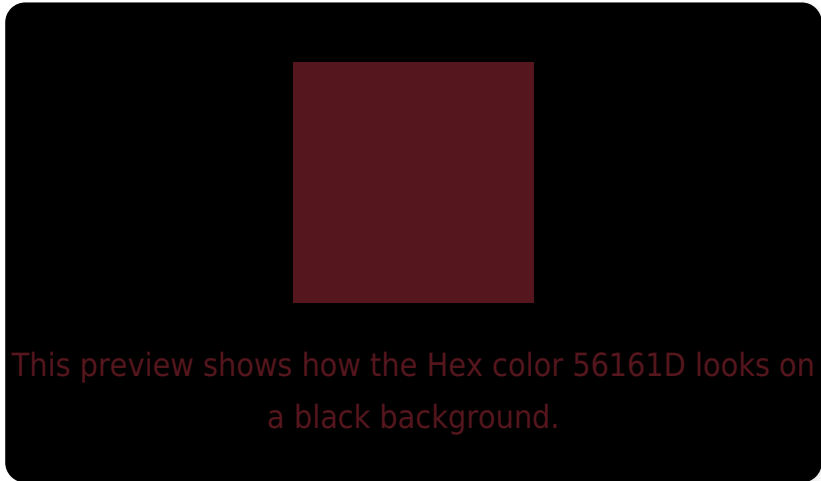
Large Text (above 18pt) WCAG AA ✓ Pass

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 56161D Background



This preview shows how black text looks on a background with the Hex color 56161D.



This preview shows how white text looks on a background with the Hex color 56161D.

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
56161D

Protanopia
322F27

Deuteranopia
392D1A



Tritanopia
561718

Trichromacy



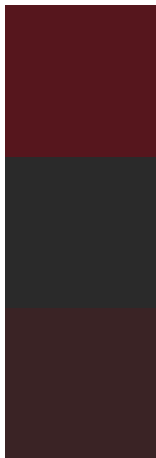
Original Color
56161D

Protanomaly
3F2623

Deuteranomaly
44251B

Tritanomaly
56171A

Monochromacy



Original Color
56161D

Achromatopsia
2A2A2A

Achromatomaly
3A2325

CSS Examples

Text

The CSS property to change the color of the text to Hex 56161D 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 #56161D looks like.

```
.text, #text, p{  
    color:#56161D  
}
```

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 #56161D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56161D
}
```

Border

The CSS property to change the border of an element to Hex 56161D 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".

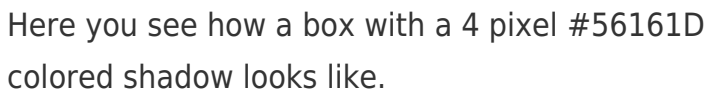
```
.border, #border, table{ border:4px solid
#56161D }
```

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

```
.border{ border-color:#56161D }
```

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

Here you see how a box with a 4 pixel #56161D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that extends to the right and down, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56161D; -webkit-box-shadow:4px 4px  
4px 4px #56161D; box-shadow:4px 4px 4px  
4px #56161D }
```

Background

The CSS property to change the background color of an element to Hex 56161D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56161D }
```

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

```
.background{ background-color:#56161D }
```

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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