

# Converting Colors

Hex(56091F)

Have a look what the booklet for  
Hex(56091F) contains.

<b>Hex(56091F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(56091F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	56091F
RGB	86, 9, 31
RGB Percent	34%, 4%, 12%
CMY	0.6627, 0.9647, 0.8784
CMYK	0.00, 0.90, 0.64, 0.66
HSL	343°, 81%, 19%
HSV	343°, 90%, 34%
XYZ	4.1828, 2.2727, 1.5145
YIQ	34.5310, 38.8300, 23.1660

# Conversions

## Conversions Part 2

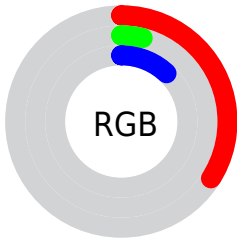
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	86, 9, 31
Decimal	5638431
CIE <sub>Lab</sub>	16.86, 34.90, 8.55
CIE <sub>LCh</sub>	17, 35.931, 13.770
Yxy	2.2727, 0.5248, 0.2852
Android (android.graphics.Color)	4283828511 (0xFF56091F)
YUV	34.5310, -1.7408, 45.1383
Hunter-Lab	15.0756, 23.1430, 4.5964

# Details

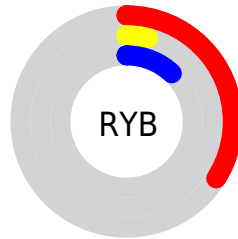
The Hex color **56091F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **095640**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **8C3D4A**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **560019**, and if you desaturate by 10%, it is **561225**.

# Distribution



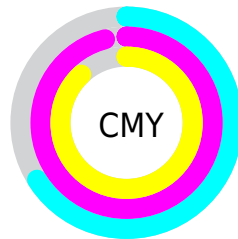
- Red (34%)
- Green (4%)
- Blue (12%)



- Red (34%)
- Yellow (4%)
- Blue (12%)



- Cyan (0%)
- Magenta (90%)
- Yellow (64%)
- Black (66%)



- Cyan (66%)
- Magenta (96%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 56091F 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 56091F by changing the saturation by 10% instead.



 56091F


 56091F


 FFF9FF

 3C0006

 8C3D4A

 230001

 A85662

 000000

 C5707B

 E28A95

 FFA5AF

 FFC0CB

 FFDDE7

 56091F

 56091F

■ 560019

■ 561225

■ 561A2B

■ 562331

■ 562B38

■ 56343E

■ 563D44

■ 56454A

■ 564E50

■ 565656

# Harmonies

## Analogous

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



500D39



56091F



501602

# Triad

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



56091F



0B3100



00305B

# Complementary

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



56091F



095640

# 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.



00344D



56091F



00341A

# Square

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



56091F



2A2C00



003535



00295C

# Rectangle

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



56091F



461F00



003535



003258



# Sweetspot

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



56091F



70525B



3F0956



38262B



B8B8B8



383838



# Same Dimension

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



56091F



700020



561809



2B2728



6B001F



EB0043



# Inverse Universe

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



56091F



700020



094756



2B2728



6B001F

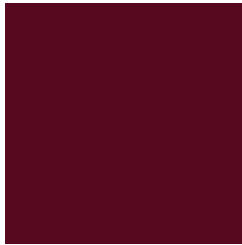


EB0043



# Previews

## White Background



This preview shows how the Hex color 56091F looks on a white background.

## Color Contrast Check

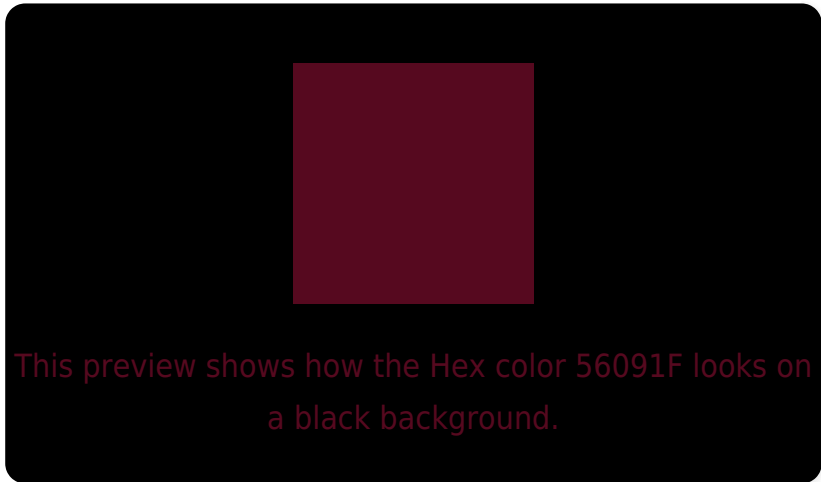
Large Text (above 18pt) WCAG AA ✓ Pass

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 56091F Background



This preview shows how black text looks on a background with the Hex color 56091F.



This preview shows how white text looks on a background with the Hex color 56091F.

# 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**  
56091F

**Protanopia**  
2D2C2D

**Deuteranopia**  
362A1B



# Trichromacy



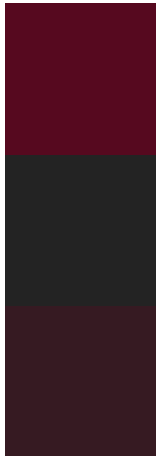
**Original Color**  
56091F

**Protanomaly**  
3C1F28

**Deuteranomaly**  
421E1C

**Tritanomaly**  
550D14

# Monochromacy



**Original Color**  
56091F

**Achromatopsia**  
232323

**Achromatomaly**  
361A22

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 56091F 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 #56091F looks like.

```
.text, #text, p{  
    color:#56091F  
}
```

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 #56091F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56091F
}
```

## Border

The CSS property to change the border of an element to Hex 56091F is called "border". The border property can be set on classes, ids or directly on the HTML element.

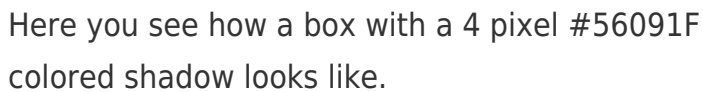
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56091F }
```

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

```
.border{ border-color:#56091F }
```

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



Here you see how a box with a 4 pixel #56091F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56091F; -webkit-box-shadow:4px 4px  
4px 4px #56091F; box-shadow:4px 4px 4px  
4px #56091F }
```

# Background

The CSS property to change the background color of an element to Hex 56091F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56091F }
```

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

```
.background{ background-color:#56091F }
```

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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