

Converting Colors

Hex(59001F)

Have a look what the booklet for
Hex(59001F) contains.

Hex(59001F)	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(59001F)

Conversions

Conversions Part 1

Format	Color
Hex	59001F
RGB	89, 0, 31
RGB Percent	35%, 0%, 12%
CMY	0.6510, 1.0000, 0.8784
CMYK	0.00, 1.00, 0.65, 0.65
HSL	339°, 100%, 17%
HSV	339°, 100%, 35%
XYZ	4.3671, 2.2228, 1.4952
YIQ	30.1450, 43.0930, 28.5090

Conversions

Conversions Part 2

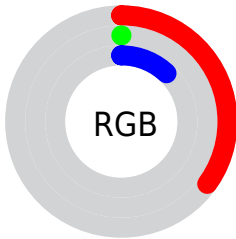
Format	Color
R_{YB}	89, 0, 31
Decimal	5832735
CIE _{Lab}	16.62, 38.50, 8.34
CIE _{LCh}	17, 39.393, 12.223
Yxy	2.2228, 0.5401, 0.2749
Android (android.graphics.Color)	4284022815 (0xFF59001F)
YUV	30.1450, 0.4215, 51.6158
Hunter-Lab	14.9090, 26.1956, 4.4902

Details

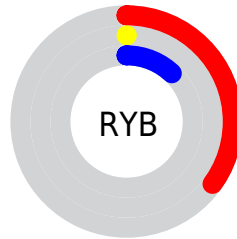
The Hex color **59001F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **00593A**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **90394A**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **59001F**, and if you desaturate by 10%, it is **590925**.

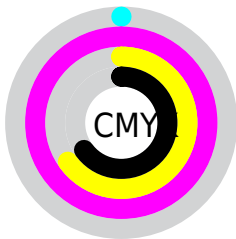
Distribution



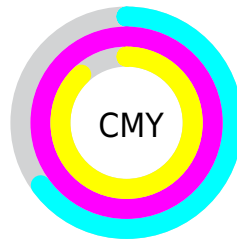
- Red (35%)
- Green (0%)
- Blue (12%)



- Red (35%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59001F 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 59001F by changing the saturation by 10% instead.

 59001F

 59001F

 FFF6FF

 3F0006

 90394A

 250001

 AC5262

 000000

 C96C7B

 E68695

 FFA1AF

 FFBDCB

 FFD9E7

 59001F

■ 590925

■ 59122B

■ 591B30

■ 592436

■ 592D3C

■ 593542

■ 593E48

■ 59474D

■ 595053

Harmonies

Analogous

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



52063B



59001F



531100

Triad

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



59001F



083100



00315F

Complementary

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



59001F



00593A

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.



00344F



59001F



003417

Square

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



59001F



2A2B00



003534



002961

Rectangle

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



59001F



481D00



003534



00335B

Sweetspot

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



59001F



73505C



3A0059



3B262D



BABABA



3B3B3B

Same Dimension

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



59001F



730028



590D00



2B2729



6B0025



EB0052

Inverse Universe

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



59001F



730028



004C59



2B2729



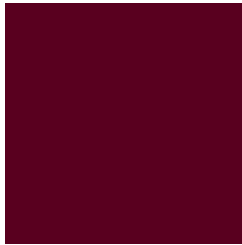
6B0025



EB0052

Previews

White Background



This preview shows how the Hex color 59001F looks on a white background.

Color Contrast Check

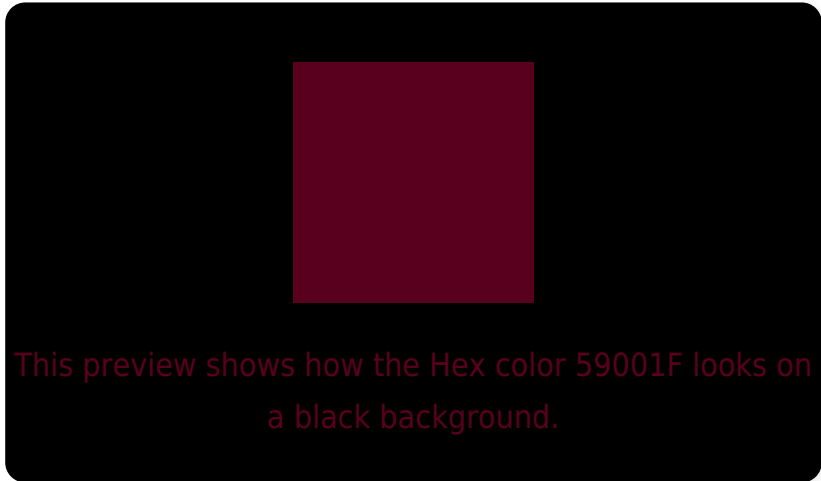
Large Text (above 18pt) WCAG AA ✓ Pass

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 59001F Background



This preview shows how black text looks on a background with the Hex color 59001F.



This preview shows how white text looks on a background with the Hex color 59001F.

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
59001F

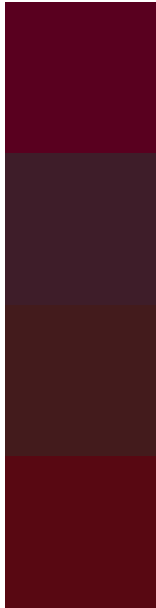
Protanopia
2E2D2E

Deuteranopia
372B1B



Tritanopia
580C0B

Trichromacy



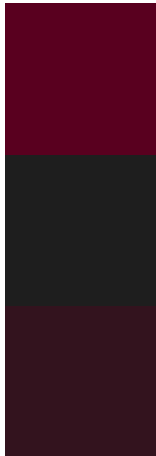
Original Color
59001F

Protanomaly
3E1D29

Deuteranomaly
431B1C

Tritanomaly
580812

Monochromacy



Original Color
59001F

Achromatopsia
1E1E1E

Achromatomaly
33131E

CSS Examples

Text

The CSS property to change the color of the text to Hex 59001F 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 #59001F looks like.

```
.text, #text, p{  
    color:#59001F  
}
```

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 #59001F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59001F
}
```

Border

The CSS property to change the border of an element to Hex 59001F 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".

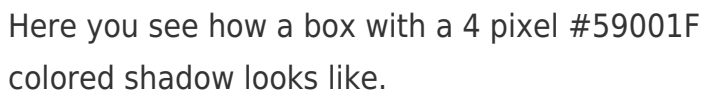
```
.border, #border, table{ border:4px solid
#59001F }
```

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

```
.border{ border-color:#59001F }
```

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

Here you see how a box with a 4 pixel #59001F 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59001F; -webkit-box-shadow:4px 4px  
4px 4px #59001F; box-shadow:4px 4px 4px  
4px #59001F }
```

Background

The CSS property to change the background color of an element to Hex 59001F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59001F }
```

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

```
.background{ background-color:#59001F }
```

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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