

Converting Colors

Hex(59181D)

Have a look what the booklet for
Hex(59181D) contains.

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Color

Hex(59181D)

Conversions

Conversions Part 1

Format	Color
Hex	59181D
RGB	89, 24, 29
RGB Percent	35%, 9%, 11%
CMY	0.6510, 0.9059, 0.8863
CMYK	0.00, 0.73, 0.67, 0.65
HSL	355°, 58%, 22%
HSV	355°, 73%, 35%
XYZ	4.6682, 2.8658, 1.4695
YIQ	44.0050, 37.1350, 15.3350

Conversions

Conversions Part 2

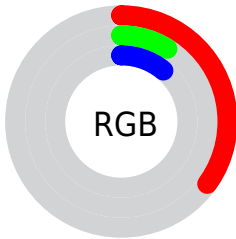
Format	Color
RYB	89, 24, 29
Decimal	5838877
CIELab	19.50, 30.10, 13.59
CIELCh	19, 33.023, 24.294
Yxy	2.8658, 0.5185, 0.3183
Android (android.graphics.Color)	4284028957 (0xFF59181D)
YUV	44.0050, -7.3975, 39.4606
Hunter-Lab	16.9287, 19.5974, 6.7034

Details

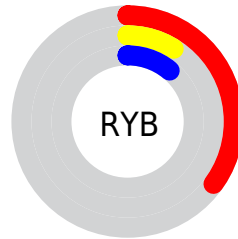
The Hex color **59181D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **185954**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **8F4848**, and **290001** is the 20% darker color. If you saturate the color by 10%, you get **590F15**, and if you desaturate by 10%, it is **592125**.

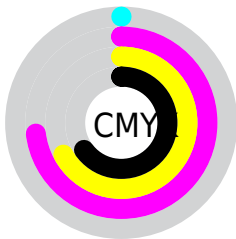
Distribution



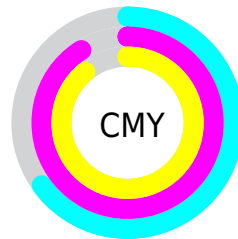
- Red (35%)
- Green (9%)
- Blue (11%)



- Red (35%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (73%)
- Yellow (67%)
- Black (65%)



- Cyan (65%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59181D 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 59181D by changing the saturation by 10% instead.

 59181D

 59181D

FFFFFF

 3F0003

 8F4848

 290001

 AB6160

 000000

 C87A79

 E59493

 FFAFAD

 FFCBC8

 FFE8E5

 59181D

 59181D

■ 590F15

■ 592125

■ 59060D

■ 592A2D

■ 590007

■ 593336

■ 593C3E

■ 594546

■ 594D4E

■ 595657

■ 595F5F

■ 596867

Harmonies

Analogous

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



571635



59181D



502204

Triad

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



59181D



023811



00345F

Complementary

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



59181D



185954

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.



003856



59181D



003A2A

Square

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



59181D



283400



003A42



252B5B

Rectangle

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



59181D



452900



003A42



00365E

Sweetspot

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



59181D



735A5B



541859



3B2B2D



BABABA



3B3B3B

Same Dimension

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



59181D



730E16



593318



2B2727



6B0008



EB0012

Inverse Universe

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



59181D



730E16



183E59



2B2727



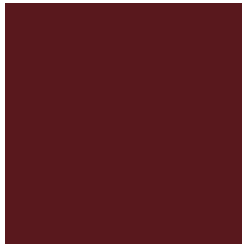
6B0008



EB0012

Previews

White Background



This preview shows how the Hex color 59181D looks on a white background.

Color Contrast Check

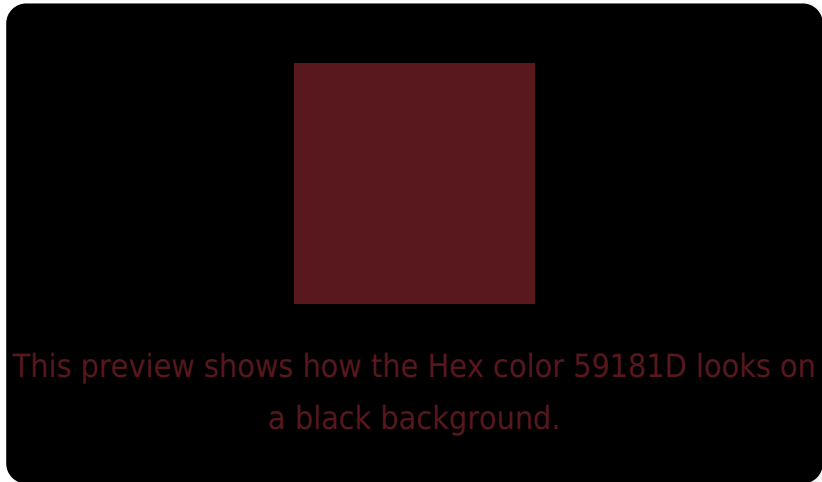
Large Text (above 18pt) WCAG AA ✓ Pass

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

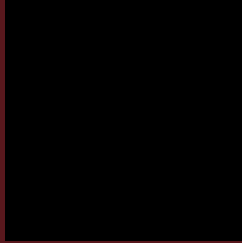
Any Text WCAG AA × Fail

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 59181D Background



This preview shows how black text looks on a background with the Hex color 59181D.



This preview shows how white text looks on a background with the Hex color 59181D.

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
59181D

Protanopia
343127

Deuteranopia
3C2F19



Tritanopia
59191A

Trichromacy



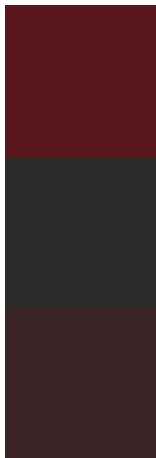
Original Color
59181D

Protanomaly
412823

Deuteranomaly
47271A

Tritanomaly
59191B

Monochromacy



Original Color
59181D

Achromatopsia
2C2C2C

Achromatomaly
3C2527

CSS Examples

Text

The CSS property to change the color of the text to Hex 59181D 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 #59181D looks like.

```
.text, #text, p{  
    color:#59181D  
}
```

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 #59181D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59181D }  
}
```

Border

The CSS property to change the border of an element to Hex 59181D is called "border". The border property can be set on classes, ids or directly on the HTML element.

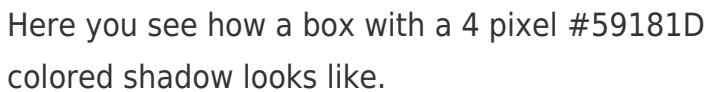
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #59181D }  
}
```

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

```
.border{ border-color:#59181D }
```

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



Here you see how a box with a 4 pixel #59181D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59181D; -webkit-box-shadow:4px 4px  
4px 4px #59181D; box-shadow:4px 4px 4px  
4px #59181D }
```

Background

The CSS property to change the background color of an element to Hex 59181D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59181D }
```

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

```
.background{ background-color:#59181D }
```

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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