

Converting Colors

Hex(5E191A)

Have a look what the booklet for
Hex(5E191A) contains.

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Color

Hex(5E191A)

Conversions

Conversions Part 1

Format	Color
Hex	5E191A
RGB	94, 25, 26
RGB Percent	37%, 10%, 10%
CMY	0.6314, 0.9020, 0.8980
CMYK	0.00, 0.73, 0.72, 0.63
HSL	359°, 58%, 23%
HSV	359°, 73%, 37%
XYZ	5.1502, 3.1495, 1.3138
YIQ	45.7450, 40.8030, 14.9390

Conversions

Conversions Part 2

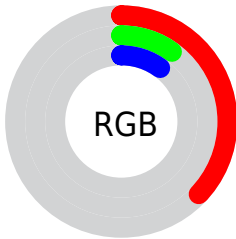
Format	Color
RYB	94, 25, 26
Decimal	6166810
CIELab	20.63, 31.30, 17.29
CIELCh	21, 35.760, 28.911
Yxy	3.1495, 0.5357, 0.3276
Android (android.graphics.Color)	4284356890 (0xFF5E191A)
YUV	45.7450, -9.7343, 42.3196
Hunter-Lab	17.7469, 20.7439, 8.0338

Details

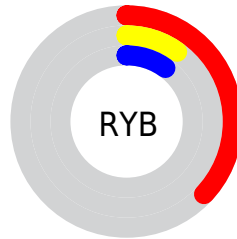
The Hex color **5E191A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **195E5D**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **954945**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **5E1011**, and if you desaturate by 10%, it is **5E2223**.

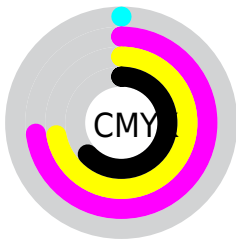
Distribution



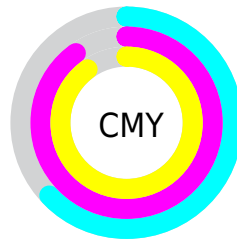
- Red (37%)
- Green (10%)
- Blue (10%)



- Red (37%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (73%)
- Yellow (72%)
- Black (63%)



- Cyan (63%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E191A 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 5E191A by changing the saturation by 10% instead.

■ 5E191A

■ 5E191A

FFFFFFD

■ 440000

■ 954945

■ 2D0001

■ B1625D

■ 000000

■ CE7C75

■ EC968F

■ FFB1A9

■ FFCDC5

■ FFEAE1

■ 5E191A

■ 5E191A

■ 5E1011

■ 5E2223

■ 5E0607

■ 5E2C2D

■ 5E0001

■ 5E3536

■ 5E3F3F

■ 5E4848

■ 5E5152

■ 5E5B5B

■ 5E6464

■ 5E6E6D

Harmonies

Analogous

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



5E1434



5E191A



522500

Triad

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



5E191A



003B15



003567

Complementary

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



5E191A



195E5D

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.



003B5F



5E191A



003D30

Square

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



5E191A



253700



003D4A



2E2B60

Rectangle

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



5E191A



462D00



003D4A



003865

Sweetspot

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



5E191A



7A5F60



5D195E



3D2D2E



BDBDBD



3D3D3D

Same Dimension

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



5E191A



7A0F10



5E3A19



2E2929



6E0002



ED0003

Inverse Universe

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



5E191A



7A0F10



193D5E



2E2929



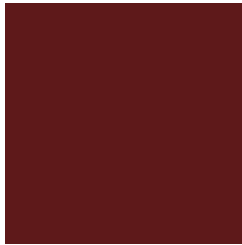
6E0002



ED0003

Previews

White Background



This preview shows how the Hex color 5E191A 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

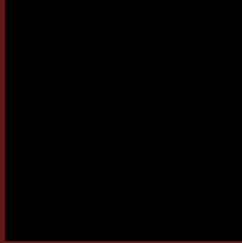
Any Text WCAG AA × Fail

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 5E191A Background



This preview shows how black text looks on a background with the Hex color 5E191A.

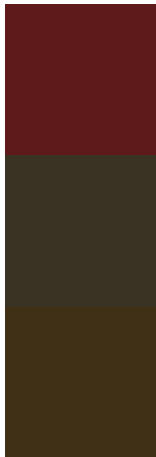


This preview shows how white text looks on a background with the Hex color 5E191A.

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
5E191A

Protanopia
383323

Deuteranopia
403116



Tritanopia
5E191A

Trichromacy



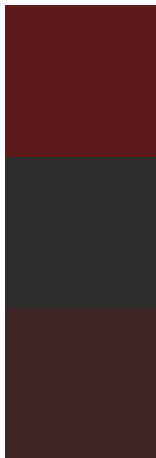
Original Color
5E191A

Protanomaly
462A20

Deuteranomaly
4B2817

Tritanomaly
5E191A

Monochromacy



Original Color
5E191A

Achromatopsia
2E2E2E

Achromatomaly
3F2627

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E191A 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 #5E191A looks like.

```
.text, #text, p{  
    color:#5E191A  
}
```

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 #5E191A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E191A
}
```

Border

The CSS property to change the border of an element to Hex 5E191A is called "border". The border property can be set on classes, ids or directly on the HTML element.

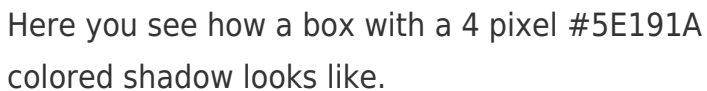
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E191A }
```

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

```
.border{ border-color:#5E191A }
```

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



Here you see how a box with a 4 pixel #5E191A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E191A; -webkit-box-shadow:4px 4px  
4px 4px #5E191A; box-shadow:4px 4px 4px  
4px #5E191A }
```

Background

The CSS property to change the background color of an element to Hex 5E191A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E191A }
```

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

```
.background{ background-color:#5E191A }
```

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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