

Converting Colors

Hex(5E181E)

Have a look what the booklet for
Hex(5E181E) contains.

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Color

Hex(5E181E)

Conversions

Conversions Part 1

Format	Color
Hex	5E181E
RGB	94, 24, 30
RGB Percent	37%, 9%, 12%
CMY	0.6314, 0.9059, 0.8824
CMYK	0.00, 0.74, 0.68, 0.63
HSL	355°, 59%, 23%
HSV	355°, 74%, 37%
XYZ	5.1771, 3.1267, 1.5589
YIQ	45.6140, 39.7940, 16.7060

Conversions

Conversions Part 2

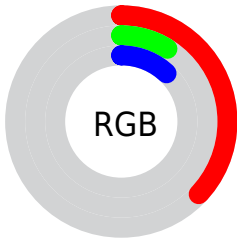
Format	Color
RYB	94, 24, 30
Decimal	6166558
CIELab	20.54, 32.01, 14.44
CIELCh	21, 35.122, 24.282
Yxy	3.1267, 0.5249, 0.3170
Android (android.graphics.Color)	4284356638 (0xFF5E181E)
YUV	45.6140, -7.6977, 42.4345
Hunter-Lab	17.6824, 21.3170, 7.1505

Details

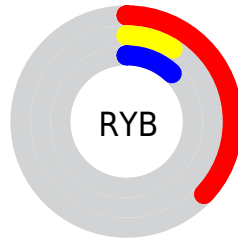
The Hex color **5E181E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **185E58**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **95494A**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **5E0F15**, and if you desaturate by 10%, it is **5E2127**.

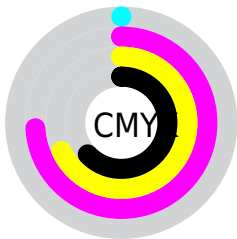
Distribution



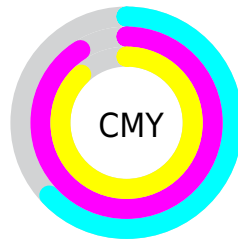
- Red (37%)
- Green (9%)
- Blue (12%)



- Red (37%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (74%)
- Yellow (68%)
- Black (63%)



- Cyan (63%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E181E 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 5E181E by changing the saturation by 10% instead.

 5E181E

 5E181E

FFFFFF

 440005

 95494A

 2D0001

 B16261

 000000

 CE7B7A

 EB9694

 FFB1AE

 FFCDC A

 FFE9E6

 5E181E

 5E181E

■ 5E0F15

■ 5E2127

■ 5E050D

■ 5E2B2F

■ 5E0008

■ 5E3438

■ 5E3E40

■ 5E4749

■ 5E5052

■ 5E5A5A

■ 5E6363

■ 5E6D6B

Harmonies

Analogous

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



5C1638



5E181E



542404

Triad

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



5E181E



003B11



003665

Complementary

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



5E181E



185E58

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.



003B5B



5E181E



003D2C

Square

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



5E181E



2A3600



003D46



262D61

Rectangle

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



5E181E



492B00



003D46



003863

Sweetspot

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



5E181E



7A5F62



57185E



3D2D2F



BDBDBD



3D3D3D

Same Dimension

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



5E181E



7A0D17



5E3418



2E292A



6E0009



ED0014

Inverse Universe

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



5E181E



7A0D17



18425E



2E292A



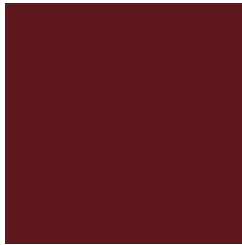
6E0009



ED0014

Previews

White Background



This preview shows how the Hex color 5E181E 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 5E181E Background



This preview shows how black text looks on a background with the Hex color 5E181E.



This preview shows how white text looks on a background with the Hex color 5E181E.

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
5E181E

Protanopia
363328

Deuteranopia
3F311A



Tritanopia
5E191A

Trichromacy



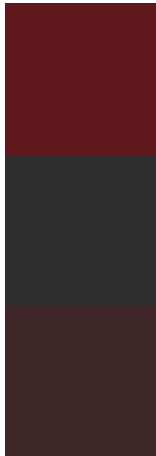
Original Color
5E181E

Protanomaly
452924

Deuteranomaly
4A281B

Tritanomaly
5E191B

Monochromacy



Original Color
5E181E

Achromatopsia
2E2E2E

Achromatomaly
3F2628

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E181E 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 #5E181E looks like.

```
.text, #text, p{  
    color:#5E181E  
}
```

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 #5E181E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E181E
}
```

Border

The CSS property to change the border of an element to Hex 5E181E is called "border". The border property can be set on classes, ids or directly on the HTML element.

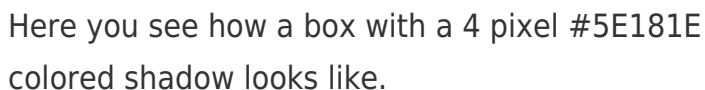
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E181E }
```

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

```
.border{ border-color:#5E181E }
```

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



Here you see how a box with a 4 pixel #5E181E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E181E; -webkit-box-shadow:4px 4px  
4px 4px #5E181E; box-shadow:4px 4px 4px  
4px #5E181E }
```

Background

The CSS property to change the background color of an element to Hex 5E181E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E181E }
```

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

```
.background{ background-color:#5E181E }
```

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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