

Converting Colors

Hex(58151B)

Have a look what the booklet for
Hex(58151B) contains.

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Color

Hex(58151B)

Conversions

Conversions Part 1

Format	Color
Hex	58151B
RGB	88, 21, 27
RGB Percent	35%, 8%, 11%
CMY	0.6549, 0.9176, 0.8941
CMYK	0.00, 0.76, 0.69, 0.65
HSL	355°, 61%, 21%
HSV	355°, 76%, 35%
XYZ	4.4905, 2.6902, 1.3195
YIQ	41.7170, 38.0060, 16.0700

Conversions

Conversions Part 2

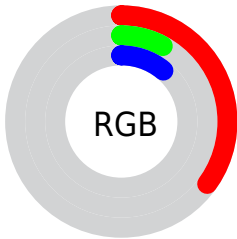
Format	Color
RYB	88, 21, 27
Decimal	5772571
CIELab	18.76, 30.94, 13.99
CIELCh	19, 33.952, 24.331
Yxy	2.6902, 0.5283, 0.3165
Android (android.graphics.Color)	4283962651 (0xFF58151B)
YUV	41.7170, -7.2555, 40.5902
Hunter-Lab	16.4017, 20.1670, 6.7114

Details

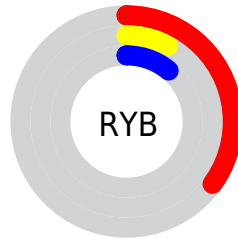
The Hex color **58151B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **155852**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **8E4546**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **580C13**, and if you desaturate by 10%, it is **581E23**.

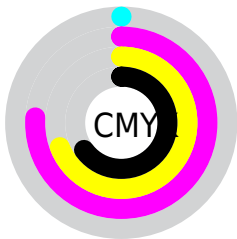
Distribution



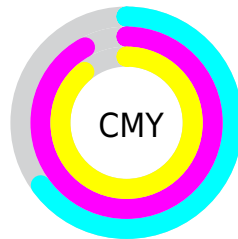
- Red (35%)
- Green (8%)
- Blue (11%)



- Red (35%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (76%)
- Yellow (69%)
- Black (65%)



- Cyan (65%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58151B 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 58151B by changing the saturation by 10% instead.

 58151B

 58151B

FFFFFFE

 3E0000

 8E4546

 270001

 AA5E5E

 000000

 C77776

 E49290

 FFADAA

 FFC8C6

 FFE5E2

 58151B

 58151B

■ 580C13

■ 581E23

■ 58030B

■ 58272B

■ 580008

■ 582F33

■ 58383B

■ 584143

■ 584A4B

■ 585353

■ 585B5B

■ 586463

Harmonies

Analogous

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



561333



58151B



4F2000

Triad

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



58151B



00360E



00325F

Complementary

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



58151B



155852

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.



003755



58151B



003828

Square

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



58151B



273200



003941



22295B

Rectangle

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



58151B



442800



003941



00345D

Sweetspot

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



58151B



73585B



511558



3B2A2C



BABABA



3B3B3B

Same Dimension

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



58151B



730A14



583015



2B2727



6B000A



EB0015

Inverse Universe

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



58151B



730A14



153D58



2B2727



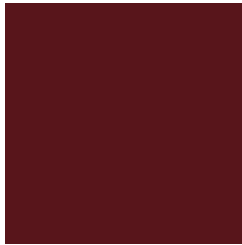
6B000A



EB0015

Previews

White Background



This preview shows how the Hex color 58151B looks on a white background.

Color Contrast Check

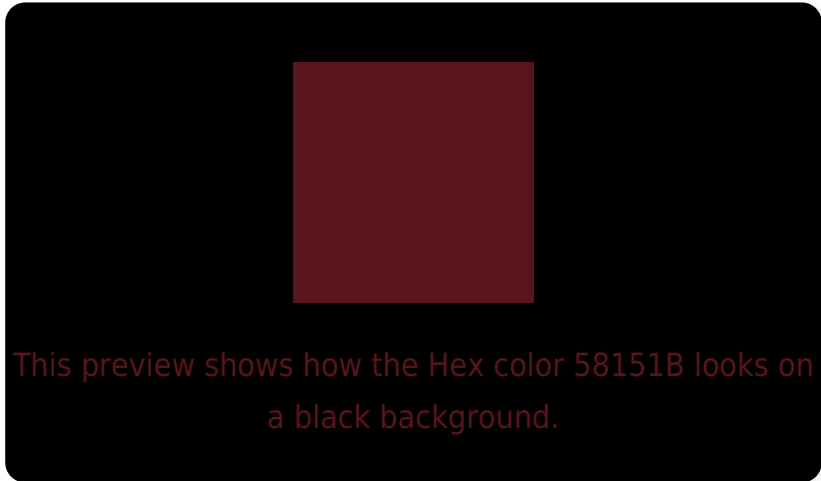
Large Text (above 18pt) WCAG AA ✓ Pass

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

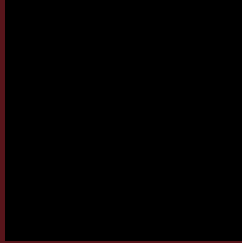
Any Text WCAG AA × Fail

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 58151B Background



This preview shows how black text looks on a background with the Hex color 58151B.



This preview shows how white text looks on a background with the Hex color 58151B.

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
58151B

Protanopia
332F25

Deuteranopia
3B2D17



Tritanopia
581616

Trichromacy



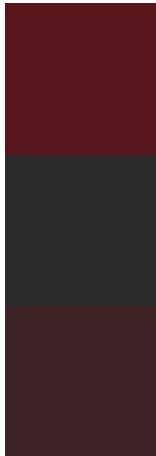
Original Color
58151B

Protanomaly
402621

Deuteranomaly
462418

Tritanomaly
581618

Monochromacy



Original Color
58151B

Achromatopsia
2A2A2A

Achromatomaly
3B2225

CSS Examples

Text

The CSS property to change the color of the text to Hex 58151B 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 #58151B looks like.

```
.text, #text, p{  
    color:#58151B  
}
```

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 #58151B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58151B
}
```

Border

The CSS property to change the border of an element to Hex 58151B 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".

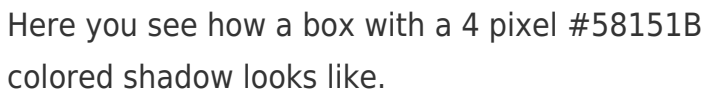
```
.border, #border, table{ border:4px solid
#58151B }
```

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

```
.border{ border-color:#58151B }
```

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

Here you see how a box with a 4 pixel #58151B 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. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58151B; -webkit-box-shadow:4px 4px  
4px 4px #58151B; box-shadow:4px 4px 4px  
4px #58151B }
```

Background

The CSS property to change the background color of an element to Hex 58151B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58151B }
```

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

```
.background{ background-color:#58151B }
```

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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