

Converting Colors

Hex(59171B)

Have a look what the booklet for
Hex(59171B) contains.

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Color

Hex(59171B)

Conversions

Conversions Part 1

Format	Color
Hex	59171B
RGB	89, 23, 27
RGB Percent	35%, 9%, 11%
CMY	0.6510, 0.9098, 0.8941
CMYK	0.00, 0.74, 0.70, 0.65
HSL	356°, 59%, 22%
HSV	356°, 74%, 35%
XYZ	4.6240, 2.8158, 1.3367
YIQ	43.1900, 38.0520, 15.2360

Conversions

Conversions Part 2

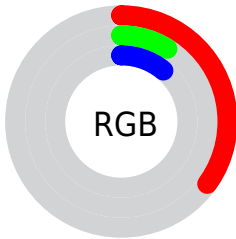
Format	Color
R_YB	89, 23, 27
Decimal	5838619
CIE Lab	19.29, 30.41, 14.71
CIE LCh	19, 33.784, 25.808
Yxy	2.8158, 0.5269, 0.3208
Android (android.graphics.Color)	4284028699 (0xFF59171B)
YUV	43.1900, -7.9817, 40.1754
Hunter-Lab	16.7803, 19.8229, 7.0232

Details

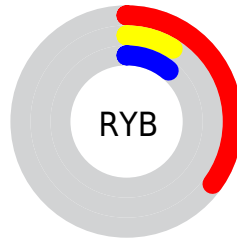
The Hex color **59171B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **175955**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8F4746**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **590E13**, and if you desaturate by 10%, it is **592023**.

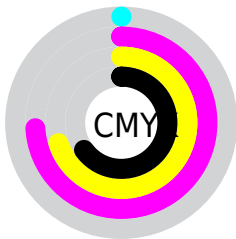
Distribution



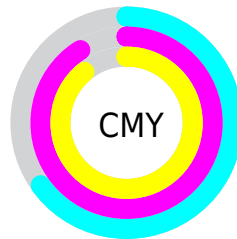
- Red (35%)
- Green (9%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (74%)
- Yellow (70%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 59171B 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 59171B by changing the saturation by 10% instead.

 59171B

 59171B

FFFFFFE

 3F0000

 8F4746

 280001

 AB605E

 000000

 C87976

 E59490

 FFAFAB

 FFCAC6

 FFE7E2

 59171B

 59171B

■ 590E13

■ 592023

■ 59050A

■ 59292C

■ 590005

■ 593234

■ 593B3C

■ 594445

■ 594C4D

■ 595556

■ 595E5E

■ 596766

Harmonies

Analogous

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



581433



59171B



4F2201

Triad

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



59171B



003811



003360

Complementary

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



59171B



175955

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.



003857



59171B



003A2A

Square

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



59171B



263400



003A44



262A5B

Rectangle

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



59171B



442900



003A44



00355F

Sweetspot

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



59171B



735A5B



551759



3B2B2C



BABABA



3B3B3B

Same Dimension

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



59171B



730D13



593417



2B2727



6B0006



EB000E

Inverse Universe

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



59171B



730D13



173C59



2B2727



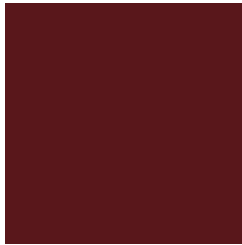
6B0006



EB000E

Previews

White Background



This preview shows how the Hex color 59171B looks on a white background.

Color Contrast Check

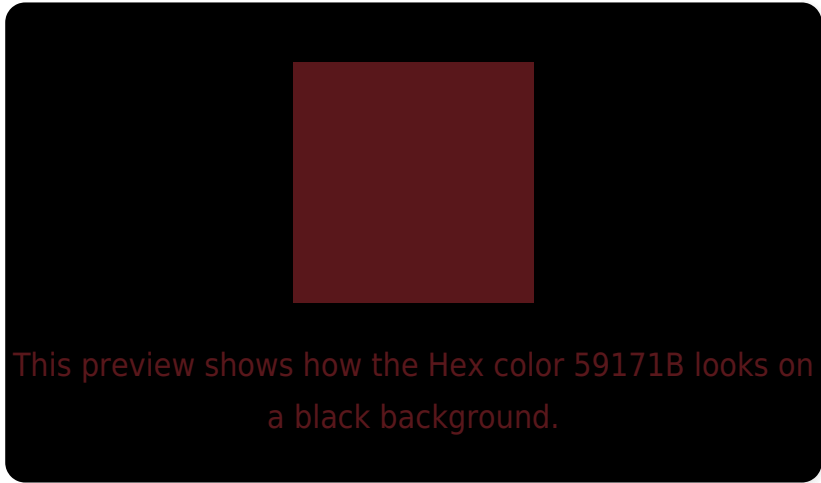
Large Text (above 18pt) WCAG AA ✓ Pass

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 59171B Background



This preview shows how black text looks on a background with the Hex color 59171B.



This preview shows how white text looks on a background with the Hex color 59171B.

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
59171B

Protanopia
343024

Deuteranopia
3C2E17



Tritanopia
591718

Trichromacy



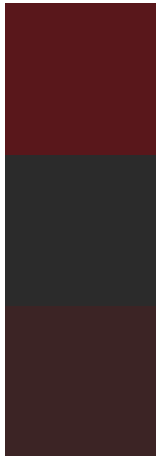
Original Color
59171B

Protanomaly
412721

Deuteranomaly
472618

Tritanomaly
591719

Monochromacy



Original Color
59171B

Achromatopsia
2B2B2B

Achromatomaly
3C2425

CSS Examples

Text

The CSS property to change the color of the text to Hex 59171B 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 #59171B looks like.

```
.text, #text, p{  
    color:#59171B  
}
```

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 #59171B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59171B
}
```

Border

The CSS property to change the border of an element to Hex 59171B 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
#59171B }
```

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

```
.border{ border-color:#59171B }
```

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

Here you see how a box with a 4 pixel #59171B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59171B; -webkit-box-shadow:4px 4px  
4px 4px #59171B; box-shadow:4px 4px 4px  
4px #59171B }
```

Background

The CSS property to change the background color of an element to Hex 59171B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59171B }
```

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

```
.background{ background-color:#59171B }
```

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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