

Converting Colors

Hex(571E17)

Have a look what the booklet for
Hex(571E17) contains.

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Color

Hex(571E17)

Conversions

Conversions Part 1

Format	Color
Hex	571E17
RGB	87, 30, 23
RGB Percent	34%, 12%, 9%
CMY	0.6588, 0.8824, 0.9098
CMYK	0.00, 0.66, 0.74, 0.66
HSL	7°, 58%, 22%
HSV	7°, 74%, 34%
XYZ	4.5494, 3.0166, 1.1531
YIQ	46.2450, 36.2190, 9.9070

Conversions

Conversions Part 2

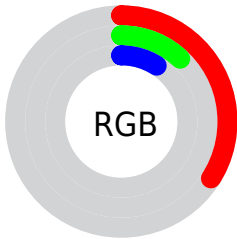
Format	Color
RYB	87, 31, 23
Decimal	5709335
CIELab	20.11, 25.89, 18.34
CIElCh	20, 31.730, 35.309
Yxy	3.0166, 0.5218, 0.3460
Android (android.graphics.Color)	4283899415 (0xFF571E17)
YUV	46.2450, -11.4598, 35.7421
Hunter-Lab	17.3685, 16.3605, 8.2217

Details

The Hex color **571E17** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **175057**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **8D4D42**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **57160E**, and if you desaturate by 10%, it is **572620**.

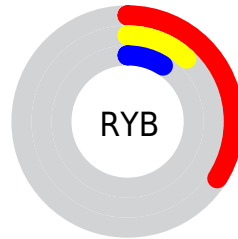
Distribution



Red (34%)

Green (12%)

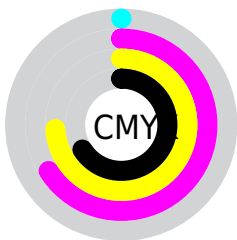
Blue (9%)



Red (34%)

Yellow (12%)

Blue (9%)

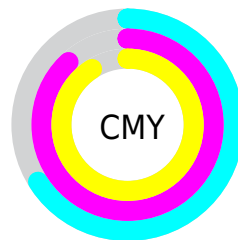


Cyan (0%)

Magenta (66%)

Yellow (74%)

Black (66%)



Cyan (66%)

Magenta (88%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571E17 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 571E17 by changing the saturation by 10% instead.

 571E17

 571E17

 FFFFF9

 3E0600

 8D4D42

 270001

 A96559

 000000

 C57F72

 E2998B

 FFB4A6

 FFD0C1

 FFECDD

 571E17

 571E17

■ 57160E

■ 572620

■ 570F06

■ 572D28

■ 570A00

■ 573531

■ 573D3A

■ 574543

■ 574C4B

■ 575454

■ 575C5D

■ 576465

Harmonies

Analogous

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



5A182D



571E17



4B2801

Triad

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



571E17



003A1C



00325F

Complementary

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



571E17



175057

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.



00385B



571E17



003B34

Square

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



571E17



203705



003B4B



362857

Rectangle

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



571E17



3F2E00



003B4B



00345F

Sweetspot

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



571E17



705A58



571751



382B2A



B8B8B8



383838

Same Dimension

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



571E17



70180D



573D17



2B2727



6B0C00



EB1A00

Inverse Universe

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



175057



0D6570



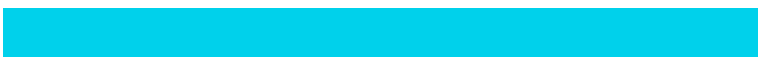
173157



272B2B



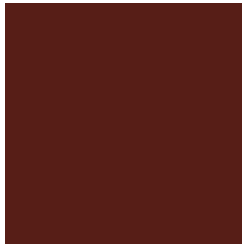
005F6B



00D1EB

Previews

White Background



This preview shows how the Hex color 571E17 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

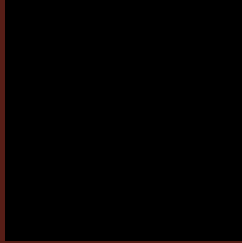
Any Text WCAG AA × Fail

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 571E17 Background



This preview shows how black text looks on a background with the Hex color 571E17.

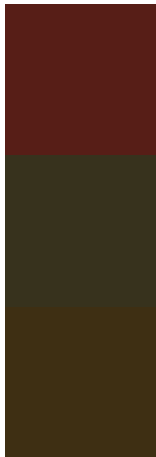


This preview shows how white text looks on a background with the Hex color 571E17.

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
571E17

Protanopia
37321D

Deuteranopia
3E2F13



Tritanopia
571D1F

Trichromacy



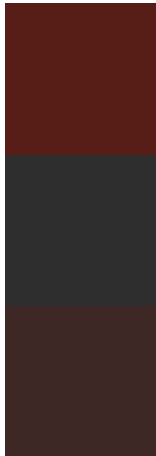
Original Color
571E17

Protanomaly
432B1B

Deuteranomaly
472914

Tritanomaly
571D1C

Monochromacy



Original Color
571E17

Achromatopsia
2E2E2E

Achromatomaly
3D2826

CSS Examples

Text

The CSS property to change the color of the text to Hex 571E17 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 #571E17 looks like.

```
.text, #text, p{  
    color:#571E17  
}
```

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 #571E17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571E17  
}
```

Border

The CSS property to change the border of an element to Hex 571E17 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".

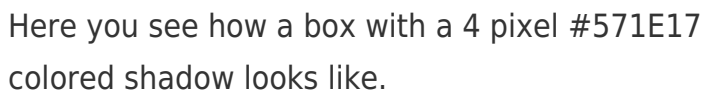
```
.border, #border, table{ border:4px solid  
#571E17 }
```

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

```
.border{ border-color:#571E17 }
```

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

Here you see how a box with a 4 pixel #571E17 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571E17; -webkit-box-shadow:4px 4px  
4px 4px #571E17; box-shadow:4px 4px 4px  
4px #571E17 }
```

Background

The CSS property to change the background color of an element to Hex 571E17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571E17 }
```

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

```
.background{ background-color:#571E17 }
```

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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