

Converting Colors

Hex(561717)

Have a look what the booklet for
Hex(561717) contains.

Hex(561717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(561717)

Conversions

Conversions Part 1

Format	Color
Hex	561717
RGB	86, 23, 23
RGB Percent	34%, 9%, 9%
CMY	0.6627, 0.9098, 0.9098
CMYK	0.00, 0.73, 0.73, 0.66
HSL	0°, 58%, 21%
HSV	0°, 73%, 34%
XYZ	4.2988, 2.6531, 1.0961
YIQ	41.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

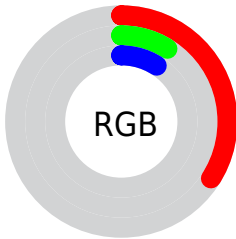
Format	Color
RYB	86, 23, 23
Decimal	5642007
CIELab	18.60, 29.02, 16.47
CIELCh	19, 33.365, 29.571
Yxy	2.6531, 0.5341, 0.3297
Android (android.graphics.Color)	4283832087 (0xFF561717)
YUV	41.8370, -9.2866, 38.7310
Hunter-Lab	16.2883, 18.6051, 7.4118

Details

The Hex color **561717** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **175656**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **8C4742**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **560E0E**, and if you desaturate by 10%, it is **562020**.

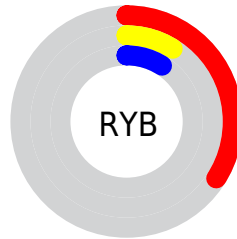
Distribution



Red (34%)

Green (9%)

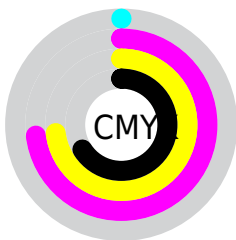
Blue (9%)



Red (34%)

Yellow (9%)

Blue (9%)

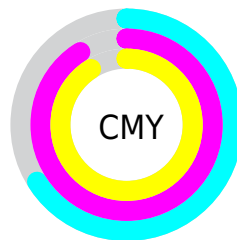


Cyan (0%)

Magenta (73%)

Yellow (73%)

Black (66%)



Cyan (66%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561717 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 561717 by changing the saturation by 10% instead.

 561717

 561717

 FFFFF9

 3D0000

 8C4742

 250001

 A85F59

 000000

 C57872

 E2938B

 FFAEA5

 FFC9C1

 FFE6DC

 561717

 561717

■ 560E0E

■ 562020

■ 560606

■ 562828

■ 560000

■ 563131

■ 563939

■ 564242

■ 564B4B

■ 565353

■ 565C5C

■ 566464

Harmonies

Analogous

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



57122F



561717



4B2200

Triad

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



561717



003613



00305E

Complementary

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



561717



175656

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.



003657



561717



00382C

Square

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



561717



223300



003845



2B2758

Rectangle

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



561717



402900



003845



00335D

Sweetspot

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



561717



705858



561756



382A2A



B8B8B8



383838

Same Dimension

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



561717



700D0D



563717



2B2727



6B0000



EB0000

Inverse Universe

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



175656



0D7070



173756



272B2B



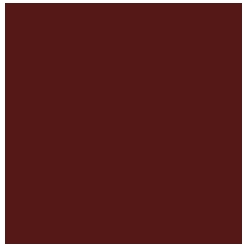
006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 561717 looks on a white background.

Color Contrast Check

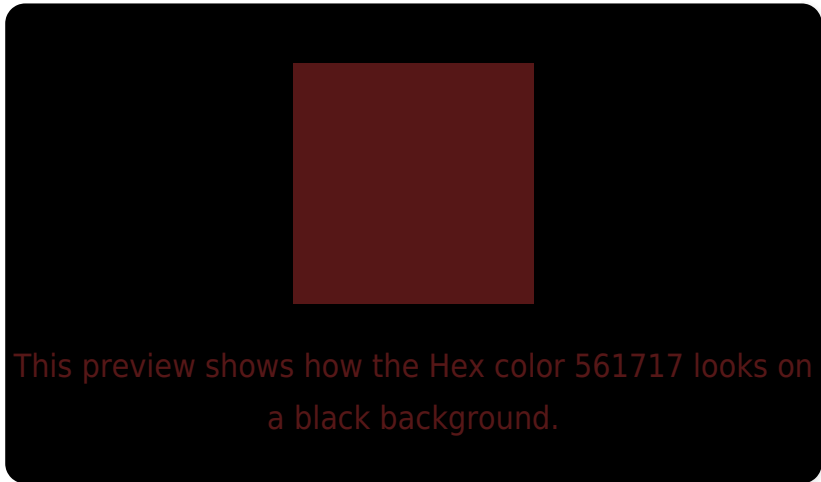
Large Text (above 18pt) WCAG AA ✓ Pass

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 561717 Background



This preview shows how black text looks on a background with the Hex color 561717.

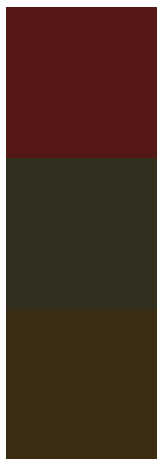


This preview shows how white text looks on a background with the Hex color 561717.

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
561717

Protanopia
332F1F

Deuteranopia
3A2D13



Tritanopia
561718

Trichromacy



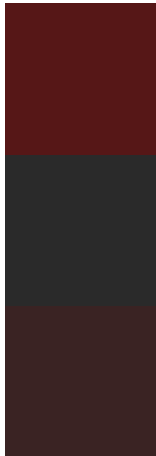
Original Color
561717

Protanomaly
40261C

Deuteranomaly
442514

Tritanomaly
561718

Monochromacy



Original Color
561717

Achromatopsia
2A2A2A

Achromatomaly
3A2323

CSS Examples

Text

The CSS property to change the color of the text to Hex 561717 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 #561717 looks like.

```
.text, #text, p{  
    color:#561717  
}
```

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 #561717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561717
}
```

Border

The CSS property to change the border of an element to Hex 561717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

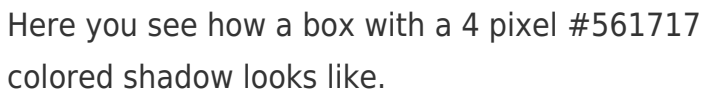
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#561717 }
```

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

```
.border{ border-color:#561717 }
```

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



Here you see how a box with a 4 pixel #561717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561717; -webkit-box-shadow:4px 4px  
4px 4px #561717; box-shadow:4px 4px 4px  
4px #561717 }
```

Background

The CSS property to change the background color of an element to Hex 561717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561717 }
```

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

```
.background{ background-color:#561717 }
```

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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