

Converting Colors

Hex(561119)

Have a look what the booklet for
Hex(561119) contains.

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Color

Hex(561119)

Conversions

Conversions Part 1

Format	Color
Hex	561119
RGB	86, 17, 25
RGB Percent	34%, 7%, 10%
CMY	0.6627, 0.9333, 0.9020
CMYK	0.00, 0.80, 0.71, 0.66
HSL	353°, 67%, 20%
HSV	353°, 80%, 34%
XYZ	4.2137, 2.4495, 1.1704
YIQ	38.5430, 38.5560, 17.1160

Conversions

Conversions Part 2

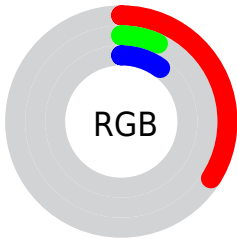
Format	Color
RYB	86, 17, 25
Decimal	5640473
CIELab	17.69, 31.75, 13.94
CIELCh	18, 34.678, 23.711
Yxy	2.4495, 0.5379, 0.3127
Android (android.graphics.Color)	4283830553 (0xFF561119)
YUV	38.5430, -6.6767, 41.6198
Hunter-Lab	15.6509, 20.6680, 6.5218

Details

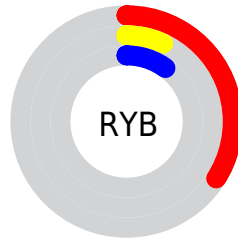
The Hex color **561119** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **11564E**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **8C4244**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **560811**, and if you desaturate by 10%, it is **561A21**.

Distribution



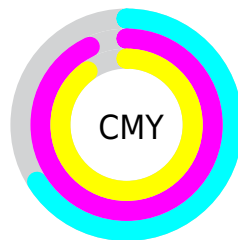
- Red (34%)
- Green (7%)
- Blue (10%)



- Red (34%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (80%)
- Yellow (71%)
- Black (66%)



- Cyan (66%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561119 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 561119 by changing the saturation by 10% instead.

 561119

 561119

 FFFEFB

 3D0000

 8C4244

 240001

 A85B5B

 000000

 C57474

 E28E8D

 FFA9A8

 FFC5C3

 FFE1DF

 561119

 561119

■ 560811

■ 561A21

■ 56000A

■ 562228

■ 562B30

■ 563337

■ 563C3F

■ 564547

■ 564D4E

■ 565656

■ 565E5D

Harmonies

Analogous

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



540E32



561119



4D1D00

Triad

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



561119



00340A



00305D

Complementary

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



561119



11564E

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.



003553



561119



003625

Square

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



561119



253000



00363F



1D2759

Rectangle

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



561119



422500



00363F



00325B

Sweetspot

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



561119



705558



4E1156



38282A



B8B8B8



383838

Same Dimension

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



561119



700411



562B11



2B2728



6B000C



EB001B

Inverse Universe

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



561119



700411



113C56



2B2728



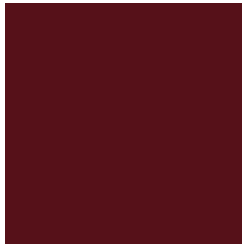
6B000C



EB001B

Previews

White Background



This preview shows how the Hex color 561119 looks on a white background.

Color Contrast Check

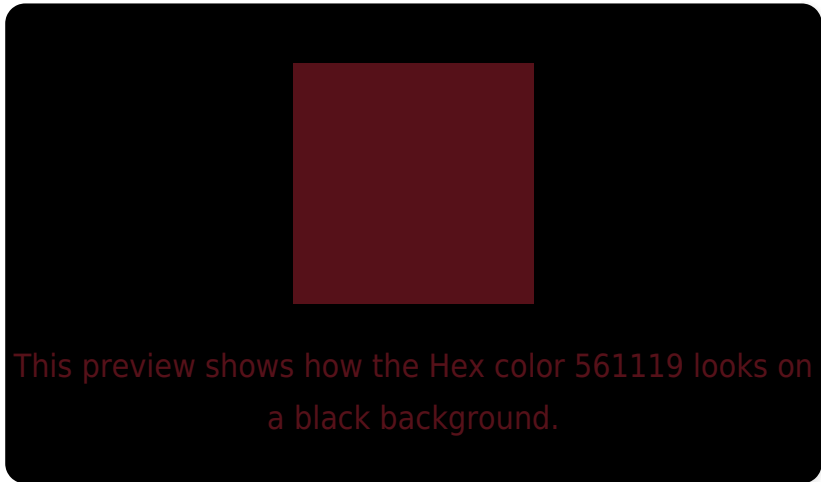
Large Text (above 18pt) WCAG AA ✓ Pass

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

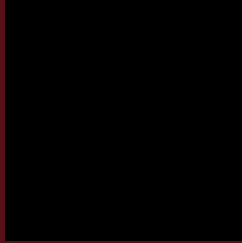
Any Text WCAG AA × Fail

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 561119 Background



This preview shows how black text looks on a background with the Hex color 561119.

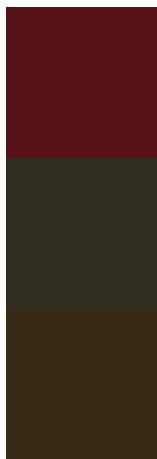


This preview shows how white text looks on a background with the Hex color 561119.

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
561119

Protanopia
312D23

Deuteranopia
382B15

Trichromacy



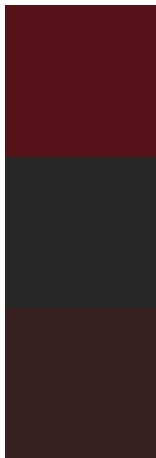
Original Color
561119

Protanomaly
3E231F

Deuteranomaly
432216

Tritanomaly
561215

Monochromacy



Original Color
561119

Achromatopsia
272727

Achromatomaly
381F22

CSS Examples

Text

The CSS property to change the color of the text to Hex 561119 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 #561119 looks like.

```
.text, #text, p{  
    color:#561119  
}
```

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 #561119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561119
}
```

Border

The CSS property to change the border of an element to Hex 561119 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".

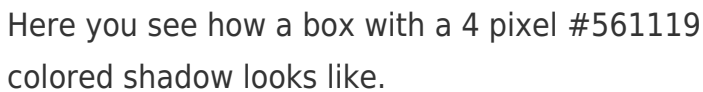
```
.border, #border, table{ border:4px solid
#561119 }
```

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

```
.border{ border-color:#561119 }
```

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

Here you see how a box with a 4 pixel #561119 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 #561119; -webkit-box-shadow:4px 4px  
4px 4px #561119; box-shadow:4px 4px 4px  
4px #561119 }
```

Background

The CSS property to change the background color of an element to Hex 561119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561119 }
```

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

```
.background{ background-color:#561119 }
```

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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