

Converting Colors

Hex(611119)

Have a look what the booklet for
Hex(611119) contains.

Hex(611119)	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(611119)

Conversions

Conversions Part 1

Format	Color
Hex	611119
RGB	97, 17, 25
RGB Percent	38%, 7%, 10%
CMY	0.6196, 0.9333, 0.9020
CMYK	0.00, 0.82, 0.74, 0.62
HSL	354°, 70%, 22%
HSV	354°, 82%, 38%
XYZ	5.3057, 3.0125, 1.2215
YIQ	41.8320, 45.1120, 19.4480

Conversions

Conversions Part 2

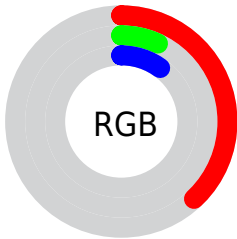
Format	Color
RYB	97, 17, 25
Decimal	6361369
CIELab	20.09, 35.51, 17.46
CIElCh	20, 39.572, 26.179
Yxy	3.0125, 0.5562, 0.3158
Android (android.graphics.Color)	4284551449 (0xFF611119)
YUV	41.8320, -8.2982, 48.3823
Hunter-Lab	17.3565, 24.1916, 7.9768

Details

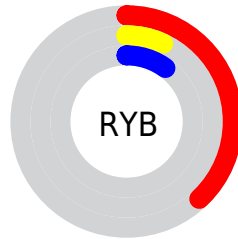
The Hex color **611119** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **116159**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **994444**, and **2F0002** is the 20% darker color. If you saturate the color by 10%, you get **610710**, and if you desaturate by 10%, it is **611B22**.

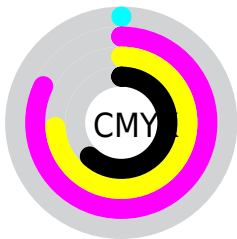
Distribution



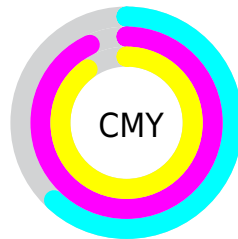
- Red (38%)
- Green (7%)
- Blue (10%)



- Red (38%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (74%)
- Black (62%)



- Cyan (62%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611119 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 611119 by changing the saturation by 10% instead.



611119



611119

FFFFFFC



470000



994444



2F0002



B65D5B



000000



D37774



F1918D



FFACA8



FFC8C3



FFE5DF



611119



611119

■ 610710

■ 611B22

■ 61000A

■ 61242A

■ 612E33

■ 61383C

■ 614245

■ 614B4D

■ 615556

■ 615F5F

■ 616868

Harmonies

Analogous

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



600B36



611119



552100

Triad

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



611119



003B0D



00356B

Complementary

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



611119



116159

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.



003B61



611119



003D2C

Square

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



611119



253600



003D49



242A65

Rectangle

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



611119



482A00



003D49



003869

Sweetspot

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



611119



7D5E61



591161



402D2F



BFBFBF



404040

Same Dimension

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



611119



7D010E



613111



302C2C



70000B



F00018

Inverse Universe

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



611119



7D010E



114161



302C2C



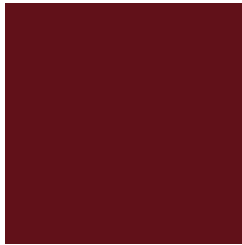
70000B



F00018

Previews

White Background



This preview shows how the Hex color 611119 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 611119 Background



This preview shows how black text looks on a background with the Hex color 611119.

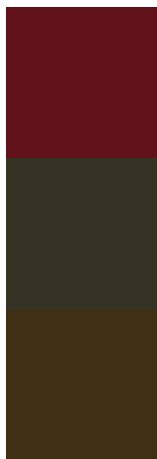


This preview shows how white text looks on a background with the Hex color 611119.

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
611119

Protanopia
373324

Deuteranopia
3F3014

Trichromacy



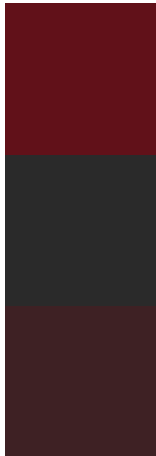
Original Color
611119

Protanomaly
462720

Deuteranomaly
4B2516

Tritanomaly
611215

Monochromacy



Original Color
611119

Achromatopsia
2A2A2A

Achromatomaly
3E2124

CSS Examples

Text

The CSS property to change the color of the text to Hex 611119 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 #611119 looks like.

```
.text, #text, p{  
    color:#611119  
}
```

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 #611119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611119
}
```

Border

The CSS property to change the border of an element to Hex 611119 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
#611119 }
```

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

```
.border{ border-color:#611119 }
```

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

Here you see how a box with a 4 pixel #611119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611119; -webkit-box-shadow:4px 4px  
4px 4px #611119; box-shadow:4px 4px 4px  
4px #611119 }
```

Background

The CSS property to change the background color of an element to Hex 611119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611119 }
```

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

```
.background{ background-color:#611119 }
```

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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