

# Converting Colors

Hex(611B48)

Have a look what the booklet for  
Hex(611B48) contains.

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# Color

**Hex(611B48)**

# Conversions

## Conversions Part 1

Format	Color
Hex	611B48
RGB	97, 27, 72
RGB Percent	38%, 11%, 28%
CMY	0.6196, 0.8941, 0.7176
CMYK	0.00, 0.72, 0.26, 0.62
HSL	321°, 56%, 24%
HSV	321°, 72%, 38%
XYZ	6.4914, 3.7931, 6.5209
YIQ	53.0600, 27.2750, 28.8350

# Conversions

## Conversions Part 2

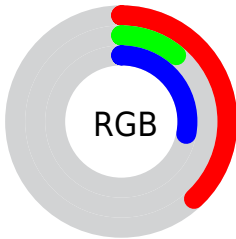
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 27, 72
Decimal	6363976
CIE <sub>Lab</sub>	22.98, 36.38, -11.05
CIE <sub>LCh</sub>	23, 38.023, 343.105
Yxy	3.7931, 0.3863, 0.2257
Android (android.graphics.Color)	4284554056 (0xFF611B48)
YUV	53.0600, 9.3374, 38.5354
Hunter-Lab	19.4760, 25.4116, -6.2182

# Details

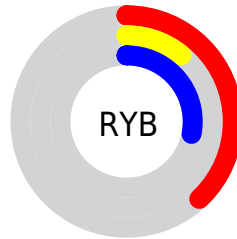
The Hex color **611B48** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1B6134**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **964D79**, and **30001D** is the 20% darker color. If you saturate the color by 10%, you get **611145**, and if you desaturate by 10%, it is **61254B**.

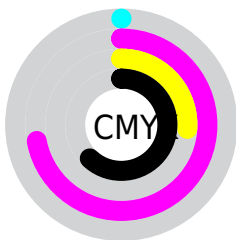
# Distribution



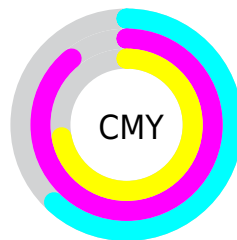
- Red (38%)
- Green (11%)
- Blue (28%)



- Red (38%)
- Yellow (11%)
- Blue (28%)



- Cyan (0%)
- Magenta (72%)
- Yellow (26%)
- Black (62%)




- Cyan (62%)
- Magenta (89%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 611B48 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 611B48 by changing the saturation by 10% instead.



 611B48

 611B48

FFFFFF

 480031

 964D79

 30001D

 B26692

 0F0000

 CE80AD


 000000


 EB9BC8

 FFB6E4

 FFD2FF

 FFEFFF

 611B48

 611B48

■ 611145

■ 61254B

■ 610841

■ 612E4F

■ 61003E

■ 613852

■ 614256

■ 614C59

■ 61555D

■ 615F60

■ 616964

■ 617267

# Harmonies

## Analogous

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



472961



611B48



69172C

# Triad

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



611B48



393900



00435D

# Complementary

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



611B48



1B6134

# 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.



004443



611B48



163F07

# Square

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



611B48



512F00



004325



003F6D

# Rectangle

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



611B48



661E1A



004325



004355



# Sweetspot

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



611B48



7D6173



331B61



402F3A



BFBFBF



404040



# Same Dimension

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



611B48



7D1056



611B26



302C2F



700048



F0009A



# Inverse Universe

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



611B48



7D1056



1B6156



302C2F



700048

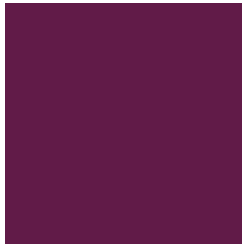


F0009A



# Previews

## White Background



This preview shows how the Hex color 611B48 looks on a white background.

## Color Contrast Check

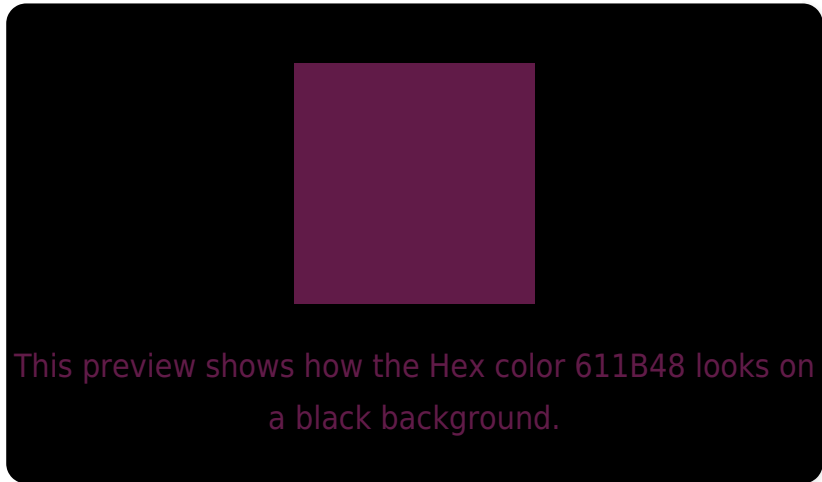
Large Text (above 18pt) WCAG AA ✓ Pass

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

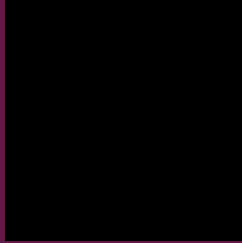
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 611B48 Background



This preview shows how black text looks on a background with the Hex color 611B48.



This preview shows how white text looks on a background with the Hex color 611B48.

# 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**  
611B48

**Protanopia**  
29375D

**Deuteranopia**  
383744



**Tritanopia**  
5E2527

# Trichromacy



**Original Color**  
611B48

**Protanomaly**  
3D2D55

**Deuteranomaly**  
472D45

**Tritanomaly**  
5F2133

# Monochromacy



**Original Color**  
611B48

**Achromatopsia**  
353535

**Achromatomaly**  
452C3C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 611B48 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 #611B48 looks like.

```
.text, #text, p{  
    color:#611B48  
}
```

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 #611B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611B48
}
```

## Border

The CSS property to change the border of an element to Hex 611B48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

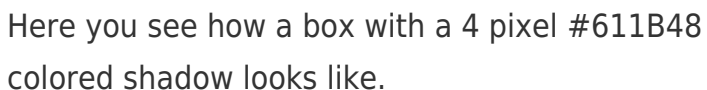
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611B48 }
```

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

```
.border{ border-color:#611B48 }
```

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



Here you see how a box with a 4 pixel #611B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611B48; -webkit-box-shadow:4px 4px  
4px 4px #611B48; box-shadow:4px 4px 4px  
4px #611B48 }
```

# Background

The CSS property to change the background color of an element to Hex 611B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611B48 }
```

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

```
.background{ background-color:#611B48 }
```

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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