

Converting Colors

Hex(611621)

Have a look what the booklet for
Hex(611621) contains.

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Color

Hex(611621)

Conversions

Conversions Part 1

Format	Color
Hex	611621
RGB	97, 22, 33
RGB Percent	38%, 9%, 13%
CMY	0.6196, 0.9137, 0.8706
CMYK	0.00, 0.77, 0.66, 0.62
HSL	351°, 63%, 23%
HSV	351°, 77%, 38%
XYZ	5.4912, 3.2250, 1.7719
YIQ	45.6790, 41.1690, 19.3210

Conversions

Conversions Part 2

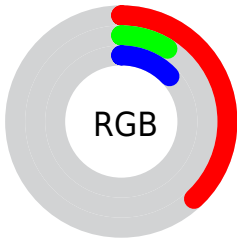
Format	Color
RYB	97, 22, 33
Decimal	6362657
CIELab	20.92, 34.14, 12.98
CIELCh	21, 36.523, 20.815
Yxy	3.2250, 0.5236, 0.3075
Android (android.graphics.Color)	4284552737 (0xFF611621)
YUV	45.6790, -6.2507, 45.0085
Hunter-Lab	17.9583, 23.1536, 6.7208

Details

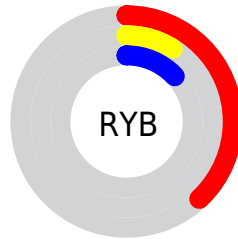
The Hex color **611621** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **166156**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **98484D**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **610C19**, and if you desaturate by 10%, it is **612029**.

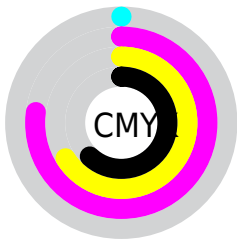
Distribution



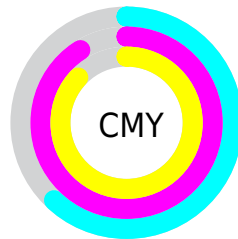
- Red (38%)
- Green (9%)
- Blue (13%)



- Red (38%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (77%)
- Yellow (66%)
- Black (62%)



- Cyan (62%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611621 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 611621 by changing the saturation by 10% instead.

611621

611621

FFFFFF

47000B

98484D

2F0001

B46165

000000

D17B7E

EF9598

FFB0B2

FFCCCE

FFE8EA

611621

611621

■ 610C19

■ 612029

■ 610310

■ 612932

■ 61000E

■ 61333A

■ 613D42

■ 61474A

■ 615053

■ 615A5B

■ 616463

■ 616D6B

Harmonies

Analogous

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



5E153C



611621



582206

Triad

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



611621



043B0D



003868

Complementary

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



611621



166156

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.



003D5C



611621



003E29

Square

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



611621



2D3600



003E45



1D2F65

Rectangle

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



611621



4D2A00



003E45



003A65

Sweetspot

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



611621



7D6064



561661



402E31



BFBFBF



404040

Same Dimension

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



611621



7D091A



613016



302C2C



700010



F00023

Inverse Universe

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



611621



7D091A



164761



302C2C



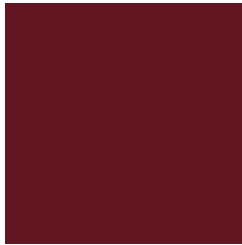
700010



F00023

Previews

White Background



This preview shows how the Hex color 611621 looks on a white background.

Color Contrast Check

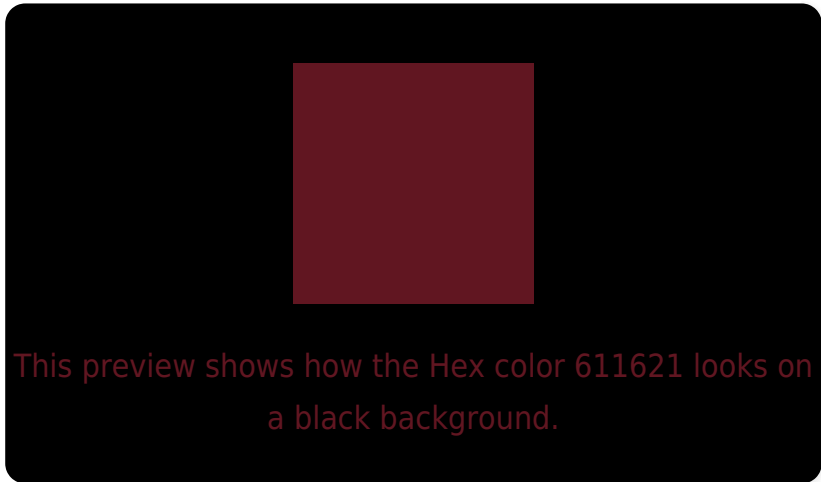
Large Text (above 18pt) WCAG AA ✓ Pass

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

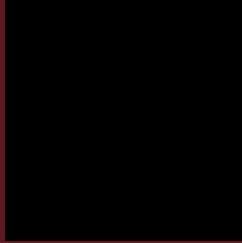
Any Text WCAG AA × Fail

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 611621 Background



This preview shows how black text looks on a background with the Hex color 611621.



This preview shows how white text looks on a background with the Hex color 611621.

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
611621

Protanopia
37342D

Deuteranopia
40321D



Tritanopia
611818

Trichromacy



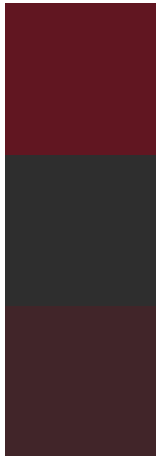
Original Color
611621

Protanomaly
462929

Deuteranomaly
4C281E

Tritanomaly
61171B

Monochromacy



Original Color
611621

Achromatopsia
2E2E2E

Achromatomaly
412529

CSS Examples

Text

The CSS property to change the color of the text to Hex 611621 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 #611621 looks like.

```
.text, #text, p{  
    color:#611621  
}
```

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 #611621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611621
}
```

Border

The CSS property to change the border of an element to Hex 611621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

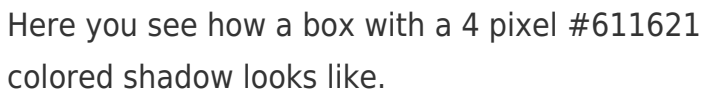
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611621 }
```

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

```
.border{ border-color:#611621 }
```

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



Here you see how a box with a 4 pixel #611621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611621; -webkit-box-shadow:4px 4px  
4px 4px #611621; box-shadow:4px 4px 4px  
4px #611621 }
```

Background

The CSS property to change the background color of an element to Hex 611621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611621 }
```

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

```
.background{ background-color:#611621 }
```

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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