

Converting Colors

Hex(611171)

Have a look what the booklet for
Hex(611171) contains.

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Color

Hex(611171)

Conversions

Conversions Part 1

Format	Color
Hex	611171
RGB	97, 17, 113
RGB Percent	38%, 7%, 44%
CMY	0.6196, 0.9333, 0.5569
CMYK	0.14, 0.85, 0.00, 0.56
HSL	290°, 74%, 25%
HSV	290°, 85%, 44%
XYZ	8.1108, 4.1345, 15.9933
YIQ	51.8640, 16.8640, 46.8160

Conversions

Conversions Part 2

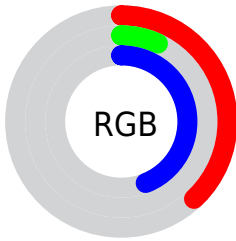
Format	Color
RYB	97, 17, 113
Decimal	6361457
CIELab	24.11, 47.24, -36.37
CIElCh	24, 59.615, 322.407
Yxy	4.1345, 0.2872, 0.1464
Android (android.graphics.Color)	4284551537 (0xFF611171)
YUV	51.8640, 30.1400, 39.5843
Hunter-Lab	20.3336, 35.6181, -32.4010

Details

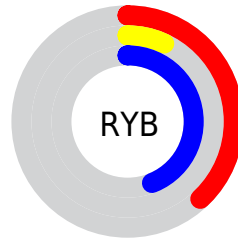
The Hex color **611171** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **217111**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **9748A5**, and **2E0040** is the 20% darker color. If you saturate the color by 10%, you get **5F0671**, and if you desaturate by 10%, it is **631C71**.

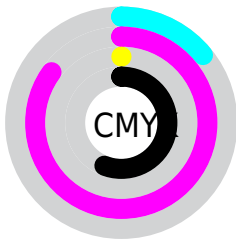
Distribution



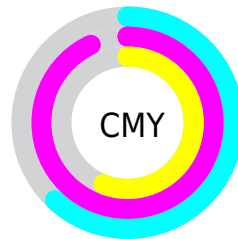
- Red (38%)
- Green (7%)
- Blue (44%)



- Red (38%)
- Yellow (7%)
- Blue (44%)



- Cyan (14%)
- Magenta (85%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (93%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611171 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 611171 by changing the saturation by 10% instead.

611171

611171

FFFFFF

470058

9748A5

2E0040

B362C1

13002A

CF7CDD

000113

EC97FA

000000

FFB3FF

FFCFFF

FFECFF

611171

611171

■ 5F0671

■ 631C71

■ 5E0071

■ 652871

■ 673371

■ 693E71

■ 6A4A71

■ 6C5571

■ 6E6071

■ 706B71

■ 727771

Harmonies

Analogous

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



00338E



611171



7F0047

Triad

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



611171



513400



004B5B

Complementary

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



611171



217111

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.



004A2C



611171



274100

Square

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



611171



701A00



004700



004A81

Rectangle

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



611171



830029



004700



004B4C

Sweetspot

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



611171



8E6F94



112171



46344A



C9C9C9



4A4A4A

Same Dimension

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



611171



7B0094



711151



373238



640078



CE00F7

Inverse Universe

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



711121



940019



117131



383233



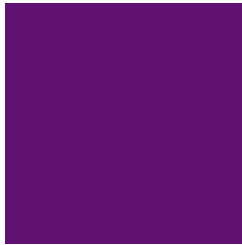
780014



F70029

Previews

White Background



This preview shows how the Hex color 611171 looks on a white background.

Color Contrast Check

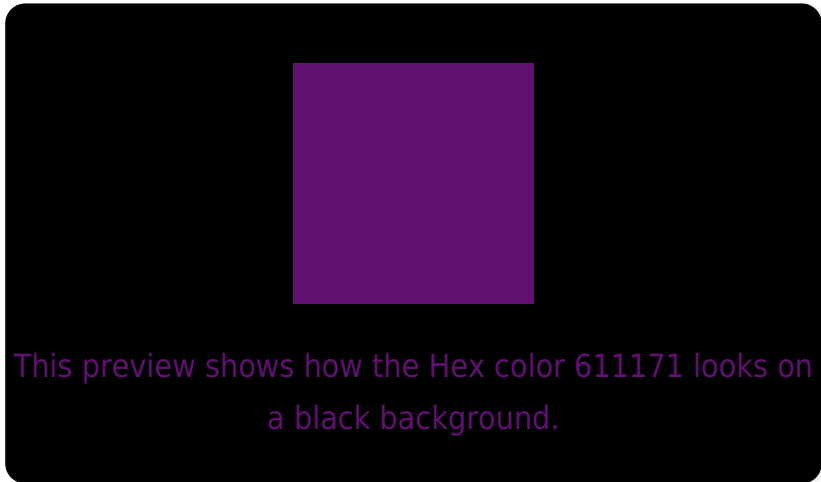
Large Text (above 18pt) WCAG AA ✓ Pass

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

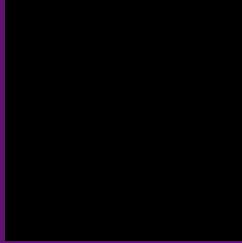
Any Text WCAG AA × Fail

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 611171 Background



This preview shows how black text looks on a background with the Hex color 611171.



This preview shows how white text looks on a background with the Hex color 611171.

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
611171

Protanopia
003979

Deuteranopia
093C6B



Tritanopia
592E32

Trichromacy



Original Color
611171

Protanomaly
232A76

Deuteranomaly
292C6D

Tritanomaly
5C2349

Monochromacy



Original Color
611171

Achromatopsia
343434

Achromatomaly
44274A

CSS Examples

Text

The CSS property to change the color of the text to Hex 611171 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 #611171 looks like.

```
.text, #text, p{  
    color:#611171  
}
```

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 #611171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611171
}
```

Border

The CSS property to change the border of an element to Hex 611171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

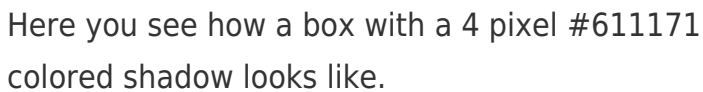
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611171 }
```

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

```
.border{ border-color:#611171 }
```

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



Here you see how a box with a 4 pixel #611171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611171; -webkit-box-shadow:4px 4px  
4px 4px #611171; box-shadow:4px 4px 4px  
4px #611171 }
```

Background

The CSS property to change the background color of an element to Hex 611171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611171 }
```

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

```
.background{ background-color:#611171 }
```

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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