

Converting Colors

Hex(611B80)

Have a look what the booklet for
Hex(611B80) contains.

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Color

Hex(611B80)

Conversions

Conversions Part 1

Format	Color
Hex	611B80
RGB	97, 27, 128
RGB Percent	38%, 11%, 50%
CMY	0.6196, 0.8941, 0.4980
CMYK	0.24, 0.79, 0.00, 0.50
HSL	282°, 65%, 30%
HSV	282°, 79%, 50%
XYZ	9.2180, 4.8838, 20.8789
YIQ	59.4440, 9.2990, 46.2510

Conversions

Conversions Part 2

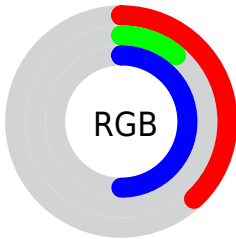
Format	Color
R_{YB}	97, 27, 128
Decimal	6364032
CIE _{Lab}	26.40, 46.96, -42.23
CIE _{LCh}	26, 63.152, 318.038
Yxy	4.8838, 0.2635, 0.1396
Android (android.graphics.Color)	4284554112 (0xFF611B80)
YUV	59.4440, 33.7981, 32.9366
Hunter-Lab	22.0992, 35.7818, -40.5465

Details

The Hex color **611B80** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3A801B**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **974FB6**, and **2D004E** is the 20% darker color. If you saturate the color by 10%, you get **5D0E80**, and if you desaturate by 10%, it is **652880**.

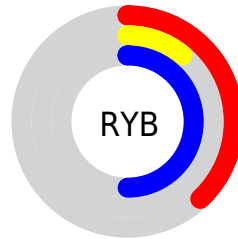
Distribution



Red (38%)

Green (11%)

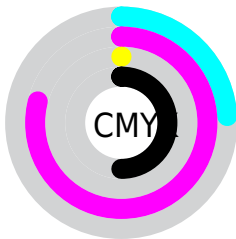
Blue (50%)



Red (38%)

Yellow (11%)

Blue (50%)

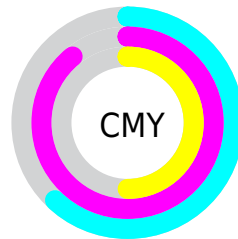


Cyan (24%)

Magenta (79%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (89%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611B80 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 611B80 by changing the saturation by 10% instead.

611B80

611B80

FFFFFF

470066

974FB6

2D004E

B369D1

150036

CF83EE

000220

EC9EFF

000004

FFBAFF

000000

FFD6FF

FFF3FF

611B80

611B80

■ 5D0E80

■ 652880

■ 590180

■ 693580

■ 590080

■ 6D4180

■ 714E80

■ 755B80

■ 796880

■ 7D7580

■ 808180

■ 848E80

Harmonies

Analogous

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



003B9C



611B80



870054

Triad

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



611B80



5D3600



00515B

Complementary

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



611B80



3A801B

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.



005029



611B80



324500

Square

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



611B80



7D1500



004D00



005086

Rectangle

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



611B80



8E0034



004D00



00514B

Sweetspot

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



611B80



9A7EA6



1B3B80



4D3C54



D4D4D4



545454

Same Dimension

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



611B80



7508A6



801B6D



3E3940



580080



000000

Inverse Universe

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



801B3A



A60839



1B802E



40393B



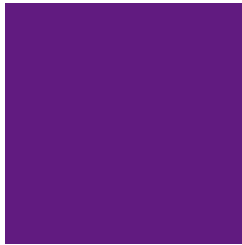
800027



000000

Previews

White Background



This preview shows how the Hex color 611B80 looks on a white background.

Color Contrast Check

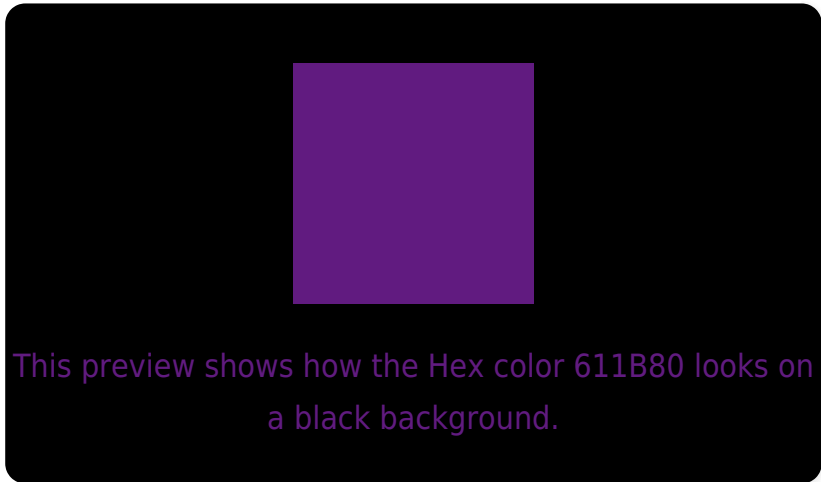
Large Text (above 18pt) WCAG AA ✓ Pass

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

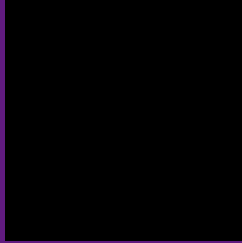
Any Text WCAG AA × Fail

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 611B80 Background



This preview shows how black text looks on a background with the Hex color 611B80.



This preview shows how white text looks on a background with the Hex color 611B80.

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
611B80

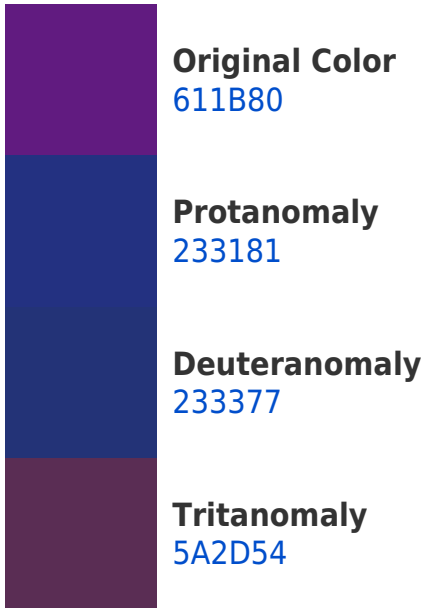
Protanopia
003E82

Deuteranopia
004172

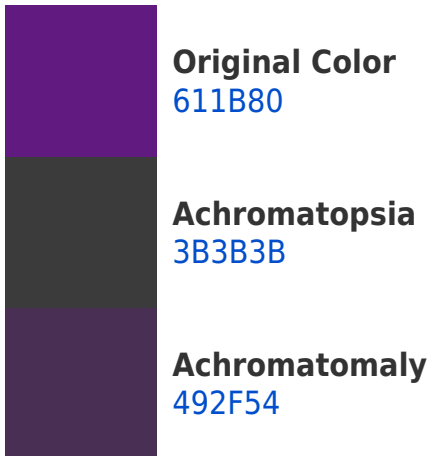


Tritanopia
56373B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 611B80 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 #611B80 looks like.

```
.text, #text, p{  
    color:#611B80  
}
```

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 #611B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611B80
}
```

Border

The CSS property to change the border of an element to Hex 611B80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

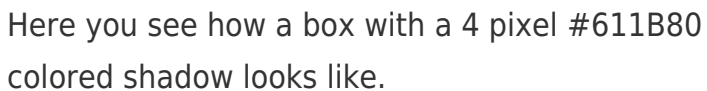
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611B80 }
```

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

```
.border{ border-color:#611B80 }
```

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



Here you see how a box with a 4 pixel #611B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611B80; -webkit-box-shadow:4px 4px  
4px 4px #611B80; box-shadow:4px 4px 4px  
4px #611B80 }
```

Background

The CSS property to change the background color of an element to Hex 611B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611B80 }
```

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

```
.background{ background-color:#611B80 }
```

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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