

Converting Colors

Hex(611F75)

Have a look what the booklet for
Hex(611F75) contains.

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Color

Hex(611F75)

Conversions

Conversions Part 1	
Format	Color
Hex	611F75
RGB	97, 31, 117
RGB Percent	38%, 12%, 46%
CMY	0.6196, 0.8784, 0.5412
CMYK	0.17, 0.74, 0.00, 0.54
HSL	286°, 58%, 29%
HSV	286°, 74%, 46%
XYZ	8.6306, 4.8057, 17.3023
YIQ	60.5380, 11.7300, 40.7380

Conversions

Conversions Part 2

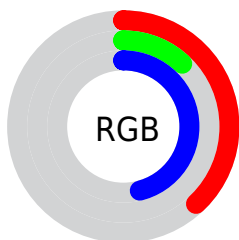
Format	Color
RYB	97, 31, 117
Decimal	6365045
CIELab	26.17, 42.95, -35.62
CIELCh	26, 55.797, 320.334
Yxy	4.8057, 0.2808, 0.1563
Android (android.graphics.Color)	4284555125 (0xFF611F75)
YUV	60.5380, 27.8358, 31.9772
Hunter-Lab	21.9219, 31.9118, -31.4505

Details

The Hex color **611F75** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33751F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9652AA**, and **2E0044** is the 20% darker color. If you saturate the color by 10%, you get **5E1375**, and if you desaturate by 10%, it is **642B75**.

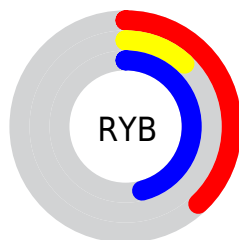
Distribution



Red (38%)

Green (12%)

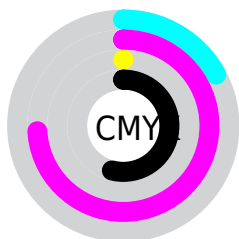
Blue (46%)



Red (38%)

Yellow (12%)

Blue (46%)

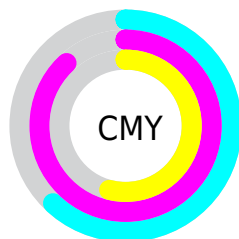


Cyan (17%)

Magenta (74%)

Yellow (0%)

Black (54%)



Cyan (62%)


Magenta (88%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611F75 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 611F75 by changing the saturation by 10% instead.

 611F75

 611F75

FFFFFF

 47005C

 9652AA

 2E0044

 B26BC5

 17002D

 CE86E1

 000117

 EBA1FE

 000000

 FFBCFF

 FFD8FF

 FFF5FF

 611F75

 611F75

 5E1375

 642B75

 5C0875


 663675

 5A0075

 694275

 6C4E75

 6F5A75

 716575

 747175

 777D75

 798875

Harmonies

Analogous

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



00398F



611F75



80004E

Triad

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



611F75



583700



004F5B

Complementary

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



611F75



33751F

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.



004E2E



611F75



324400

Square

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



611F75



752000



004B00



004E80

Rectangle

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



611F75



850031



004B00



004F4C

Sweetspot

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



611F75



917799



1F3375



48394D



CCCCCC



4D4D4D

Same Dimension

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



611F75



7A1299



751F5E



39353B



5E007A



C000FA

Inverse Universe

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



751F33



991232



1F7536



3B3536



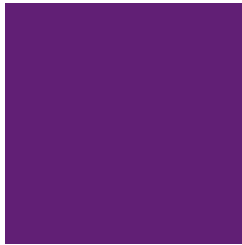
7A001C



FA003A

Previews

White Background



This preview shows how the Hex color 611F75 looks on a white background.

Color Contrast Check

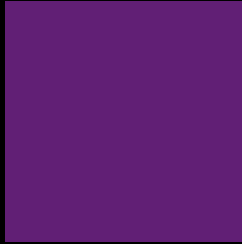
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 611F75 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

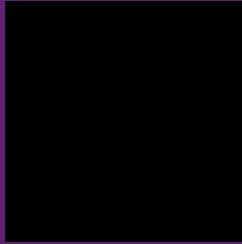
Any Text WCAG AA × Fail

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 611F75 Background



This preview shows how black text looks on a background with the Hex color 611F75.



This preview shows how white text looks on a background with the Hex color 611F75.

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

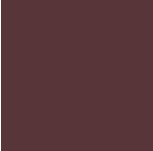
611F75

Protanopia

003D81


Deuteranopia

15406F






Tritanopia
583539

Trichromacy

	Original Color 611F75
	Protanomaly 23327D
	Deuteranomaly 313471
	Tritanomaly 5B2D4F

Monochromacy

	Original Color 611F75
	Achromatopsia 3D3D3D
	Achromatomaly 4A3251

CSS Examples

Text

The CSS property to change the color of the text to Hex 611F75 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 #611F75 looks like.

```
.text, #text, p{  
    color:#611F75  
}
```

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 #611F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611F75
}
```

Border

The CSS property to change the border of an element to Hex 611F75 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
#611F75 }
```

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

```
.border{ border-color:#611F75 }
```

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

Here you see how a box with a 4 pixel #611F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611F75; -webkit-box-shadow:4px 4px  
4px 4px #611F75; box-shadow:4px 4px 4px  
4px #611F75 }
```

Background

The CSS property to change the background color of an element to Hex 611F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611F75 }
```

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

```
.background{ background-color:#611F75 }
```

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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