

Converting Colors

Hex(661F77)

Have a look what the booklet for
Hex(661F77) contains.

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Color

Hex(661F77)

Conversions

Conversions Part 1

Format	Color
Hex	661F77
RGB	102, 31, 119
RGB Percent	40%, 12%, 47%
CMY	0.6000, 0.8784, 0.5333
CMYK	0.14, 0.74, 0.00, 0.53
HSL	288°, 59%, 29%
HSV	288°, 74%, 47%
XYZ	9.2992, 5.1367, 17.9541
YIQ	62.2610, 14.0680, 42.4200

Conversions

Conversions Part 2

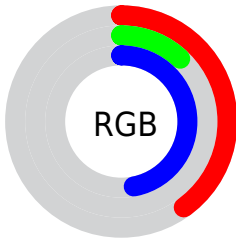
Format	Color
RYB	102, 31, 119
Decimal	6692727
CIELab	27.12, 44.53, -35.33
CIElCh	27, 56.841, 321.574
Yxy	5.1367, 0.2871, 0.1586
Android (android.graphics.Color)	4284882807 (0xFF661F77)
YUV	62.2610, 27.9723, 34.8511
Hunter-Lab	22.6642, 33.5772, -31.1034

Details

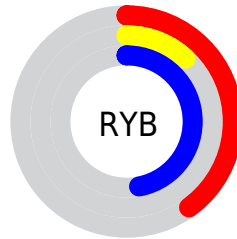
The Hex color **661F77** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30771F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9C52AC**, and **330046** is the 20% darker color. If you saturate the color by 10%, you get **641377**, and if you desaturate by 10%, it is **682B77**.

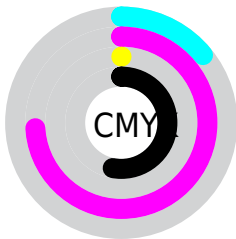
Distribution



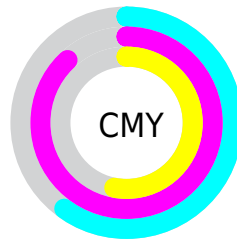
- Red (40%)
- Green (12%)
- Blue (47%)



- Red (40%)
- Yellow (12%)
- Blue (47%)



- Cyan (14%)
- Magenta (74%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (88%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661F77 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 661F77 by changing the saturation by 10% instead.

661F77

661F77

FFFFFF

4C005E

9C52AC

330046

B86CC7

1D002F

D487E4

000119

F1A2FF

000000

FFBDF7

FFDAFF

FFF7FF

661F77

661F77

■ 641377

■ 682B77

■ 610777

■ 6B3777

■ 600077

■ 6D4377

■ 6F4F77

■ 715B77

■ 746677

■ 767277

■ 787E77

■ 7B8A77

Harmonies

Analogous

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



003A92



661F77



84004E

Triad

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



661F77



5A3A00



00525F

Complementary

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



661F77



30771F

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.



005132



661F77



324700

Square

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



661F77



782300



004E00



005084

Rectangle

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



661F77



890032



004E00



005250

Sweetspot

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



661F77



95799C



1F3177



4B3A4F



CFCFCF



4F4F4F

Same Dimension

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



661F77



81119C



771F5D



3A353B



63007A



CA00FA

Inverse Universe

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



771F30



9C112C



1F7739



3B3536



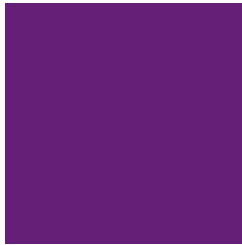
7A0018



FA0030

Previews

White Background



This preview shows how the Hex color 661F77 looks on a white background.

Color Contrast Check

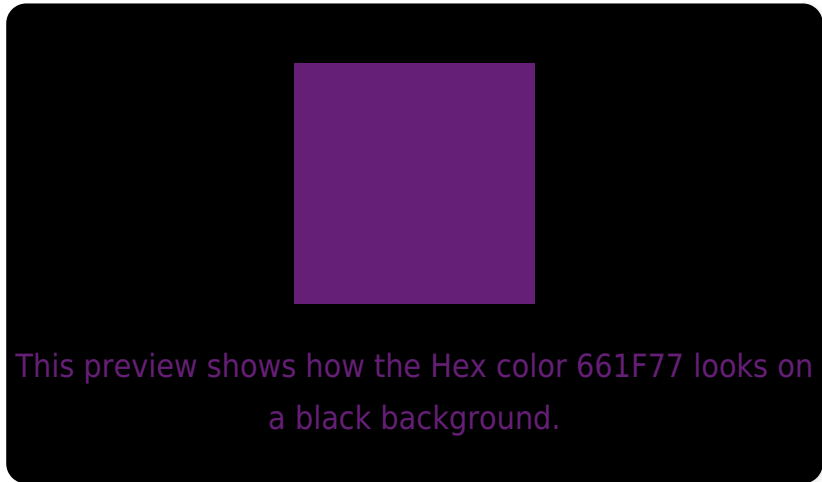
Large Text (above 18pt) WCAG AA ✓ Pass

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

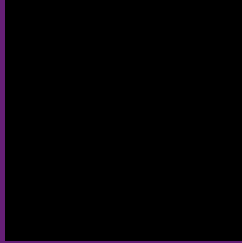
Any Text WCAG AA × Fail

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 661F77 Background



This preview shows how black text looks on a background with the Hex color 661F77.



This preview shows how white text looks on a background with the Hex color 661F77.

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





Tritanopia
5E3539

Trichromacy



Original Color
661F77



Protanomaly
253380



Deuteranomaly
363573



Tritanomaly
612D50

Monochromacy



Original Color
661F77



Achromatopsia
3E3E3E



Achromatomaly
4D3353

CSS Examples

Text

The CSS property to change the color of the text to Hex 661F77 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 #661F77 looks like.

```
.text, #text, p{  
    color:#661F77  
}
```

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 #661F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661F77
}
```

Border

The CSS property to change the border of an element to Hex 661F77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

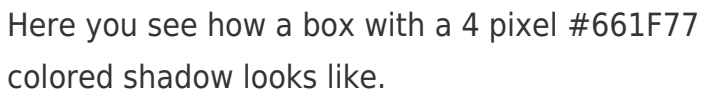
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661F77 }
```

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

```
.border{ border-color:#661F77 }
```

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



Here you see how a box with a 4 pixel #661F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661F77; -webkit-box-shadow:4px 4px  
4px 4px #661F77; box-shadow:4px 4px 4px  
4px #661F77 }
```

Background

The CSS property to change the background color of an element to Hex 661F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661F77 }
```

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

```
.background{ background-color:#661F77 }
```

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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