

# Converting Colors

Hex(661F6B)

Have a look what the booklet for  
Hex(661F6B) contains.

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# Color

**Hex(661F6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	661F6B
RGB	102, 31, 107
RGB Percent	40%, 12%, 42%
CMY	0.6000, 0.8784, 0.5804
CMYK	0.05, 0.71, 0.00, 0.58
HSL	296°, 55%, 27%
HSV	296°, 71%, 42%
XYZ	8.6233, 4.8663, 14.3947
YIQ	60.8930, 17.9200, 38.6880

# Conversions

## Conversions Part 2

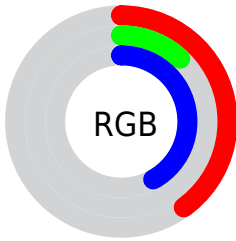
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 31, 107
Decimal	6692715
CIE <sub>Lab</sub>	26.35, 42.13, -28.87
CIE <sub>LCh</sub>	26, 51.069, 325.579
Yxy	4.8663, 0.3093, 0.1745
Android (android.graphics.Color)	4284882795 (0xFF661F6B)
YUV	60.8930, 22.7308, 36.0508
Hunter-Lab	22.0597, 31.1728, -23.2470

# Details

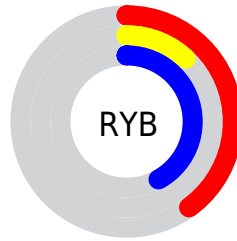
The Hex color **661F6B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **246B1F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **9B529F**, and **34003B** is the 20% darker color. If you saturate the color by 10%, you get **65146B**, and if you desaturate by 10%, it is **672A6B**.

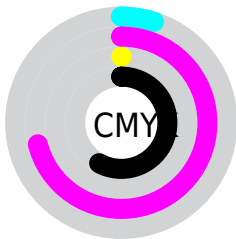
# Distribution



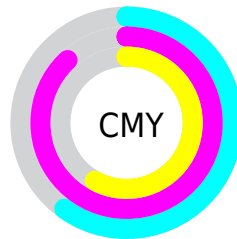
- Red (40%)
- Green (12%)
- Blue (42%)



- Red (40%)
- Yellow (12%)
- Blue (42%)



- Cyan (5%)
- Magenta (71%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (88%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 661F6B 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 661F6B by changing the saturation by 10% instead.





661F6B



661F6B

FFFFFF



4C0052



9B529F



34003B



B76CBA



1D0025



D386D6



00010D



F0A1F2



000000



FFBCFF



FFD9FF



FFF6FF



661F6B



661F6B

65146B

672A6B

650A6B

67346B

64006B

683F6B

694A6B

6A556B

6A5F6B

6B6A6B

6C756B

6C7F6B

# Harmonies

## Analogous

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



283786



661F6B



7E0046

# Triad

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



661F6B



523B00



004F5F

# Complementary

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



661F6B



246B1F

# 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.



004E37



661F6B



2E4600

# Square

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



661F6B



6E2900



004C0C



004C7F

# Rectangle

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



661F6B



81032C



004C0C



004F52



# Sweetspot

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



661F6B



8A6F8C



1F246B



463647



C7C7C7



474747



# Same Dimension

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



661F6B



84158C



6B1F4A



353036



6E0075



E500F5



# Inverse Universe

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



6B1F24



8C151D



1F6B40



363031



750008

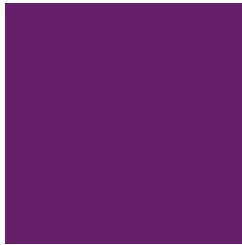


F50010



# Previews

## White Background



This preview shows how the Hex color 661F6B looks on a white background.

## Color Contrast Check

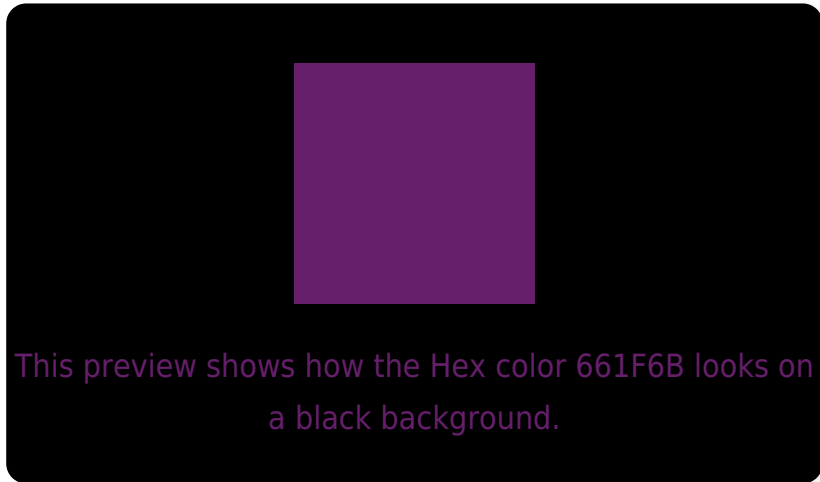
Large Text (above 18pt) WCAG AA ✓ Pass

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

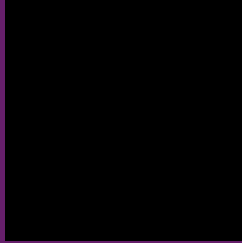
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 661F6B Background



This preview shows how black text looks on a background with the Hex color 661F6B.



This preview shows how white text looks on a background with the Hex color 661F6B.

# 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**  
5F3135

# Trichromacy



**Original Color**  
661F6B



**Protanomaly**  
25327A



**Deuteranomaly**  
403468



**Tritanomaly**  
622A49

# Monochromacy



**Original Color**  
661F6B



**Achromatopsia**  
3D3D3D



**Achromatomaly**  
4C324E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 661F6B 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 #661F6B looks like.

```
.text, #text, p{  
    color:#661F6B  
}
```

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 #661F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661F6B
}
```

## Border

The CSS property to change the border of an element to Hex 661F6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

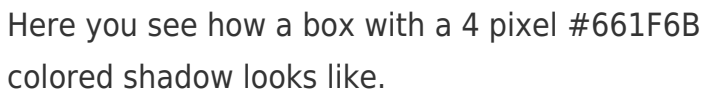
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661F6B }
```

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

```
.border{ border-color:#661F6B }
```

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



Here you see how a box with a 4 pixel #661F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661F6B; -webkit-box-shadow:4px 4px  
4px 4px #661F6B; box-shadow:4px 4px 4px  
4px #661F6B }
```

# Background

The CSS property to change the background color of an element to Hex 661F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661F6B }
```

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

```
.background{ background-color:#661F6B }
```

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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