

# Converting Colors

Hex(750F6F)

Have a look what the booklet for  
Hex(750F6F) contains.

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**Color**

**Hex(750F6F)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 750F6F                    |
| RGB           | 117, 15, 111              |
| RGB Percent   | 46%, 6%, 44%              |
| CMY           | 0.5412, 0.9412, 0.5647    |
| CMYK          | 0.00, 0.87, 0.05, 0.54    |
| HSL           | 304°, 77%, 26%            |
| HSV           | 304°, 87%, 46%            |
| XYZ           | 10.3762, 5.2713, 15.5095  |
| YIQ           | 56.4420, 29.9760, 51.4800 |

# Conversions

## Conversions Part 2

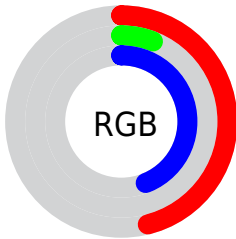
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 117, 15, 111                  |
| Decimal                             | 7671663                       |
| CIE <sub>Lab</sub>                  | 27.49, 51.49, -29.46          |
| CIE <sub>LCh</sub>                  | 27, 59.324, 330.225           |
| Yxy                                 | 5.2713, 0.3330,<br>0.1692     |
| Android<br>(android.graphics.Color) | 4285861743<br>(0xFF750F6F)    |
| YUV                                 | 56.4420, 26.8971,<br>53.1094  |
| Hunter-Lab                          | 22.9592, 40.4927,<br>-23.9804 |

# Details

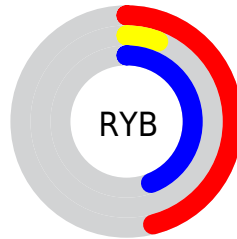
The Hex color **750F6F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0F7515**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **AC4BA3**, and **40003F** is the 20% darker color. If you saturate the color by 10%, you get **75036E**, and if you desaturate by 10%, it is **751B70**.

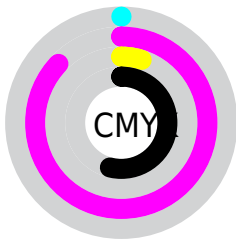
# Distribution



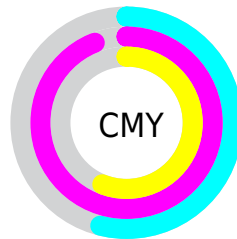
- Red (46%)
- Green (6%)
- Blue (44%)



- Red (46%)
- Yellow (6%)
- Blue (44%)



- Cyan (0%)
- Magenta (87%)
- Yellow (5%)
- Black (54%)



- Cyan (54%)
- Magenta (94%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 750F6F 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 750F6F by changing the saturation by 10% instead.





750F6F



750F6F

FFFFFF



5A0056



AC4BA3



40003F



C965BE



290028



E680DA



000112



FF9BF7



000000



FFB7FF



FFD4FF



FFF1FF



750F6F



750F6F

■ 75036E

■ 751B70

■ 75006E

■ 752670

■ 753271

■ 753E72

■ 754A72

■ 755573

■ 756174

■ 756D75

■ 757875

# Harmonies

## Analogous

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



353491



750F6F



8C0043

# Triad

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



750F6F



504000



00536E

# Complementary

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



750F6F



0F7515

# 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.



005340



750F6F



214B00

# Square

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



750F6F



732B00



00500D



005091

# Rectangle

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



750F6F



8C0025



00500D



00535F



# Sweetspot

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



750F6F



997197



140F75



4D354B



CCCCCC



4D4D4D



# Same Dimension

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



750F6F



990090



750F3D



3B353A



7A0073



FA00EB



# Inverse Universe

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



750F6F



990090



0F7547



3B353A



7A0073

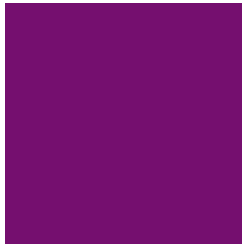


FA00EB



# Previews

## White Background



This preview shows how the Hex color 750F6F looks on a white background.

## Color Contrast Check

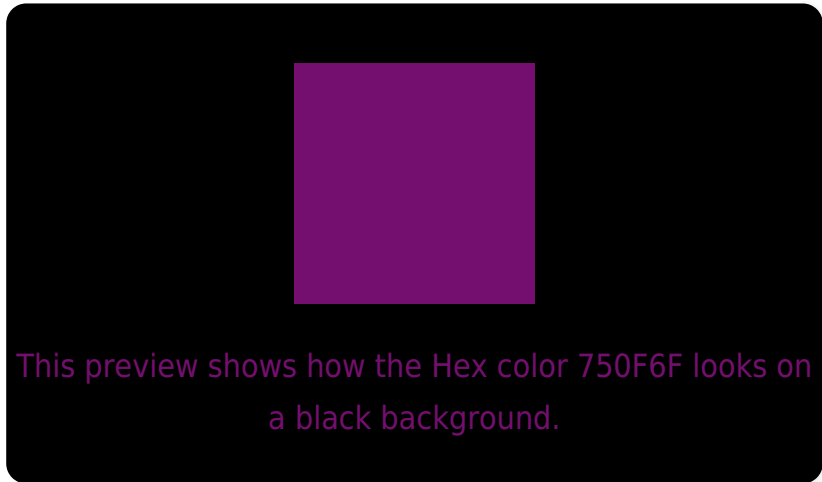
Large Text (above 18pt) WCAG AA ✓ Pass

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

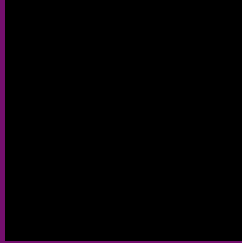
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 750F6F Background



This preview shows how black text looks on a background with the Hex color 750F6F.



This preview shows how white text looks on a background with the Hex color 750F6F.

# 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**  
6F2D30

# Trichromacy



**Original Color**

750F6F



**Protanomaly**

2B2F80



**Deuteranomaly**

48306B



**Tritanomaly**

712247

# Monochromacy



**Original Color**

750F6F



**Achromatopsia**

383838



**Achromatomaly**

4E294C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 750F6F 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 #750F6F looks like.

```
.text, #text, p{  
    color:#750F6F  
}
```

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 #750F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750F6F
}
```

## Border

The CSS property to change the border of an element to Hex 750F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

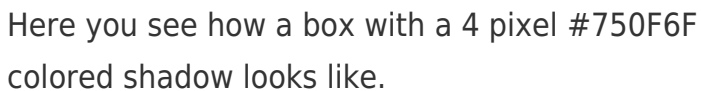
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#750F6F }
```

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

```
.border{ border-color:#750F6F }
```

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



Here you see how a box with a 4 pixel #750F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750F6F; -webkit-box-shadow:4px 4px  
4px 4px #750F6F; box-shadow:4px 4px 4px  
4px #750F6F }
```

# Background

The CSS property to change the background color of an element to Hex 750F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750F6F }
```

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

```
.background{ background-color:#750F6F }
```

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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