

Converting Colors

Hex(750C5F)

Have a look what the booklet for
Hex(750C5F) contains.

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Color

Hex(750C5F)

Conversions

Conversions Part 1

Format	Color
Hex	750C5F
RGB	117, 12, 95
RGB Percent	46%, 5%, 37%
CMY	0.5412, 0.9529, 0.6275
CMYK	0.00, 0.90, 0.19, 0.54
HSL	313°, 81%, 25%
HSV	313°, 90%, 46%
XYZ	9.5331, 4.8711, 11.2642
YIQ	52.8570, 35.9370, 48.0730

Conversions

Conversions Part 2

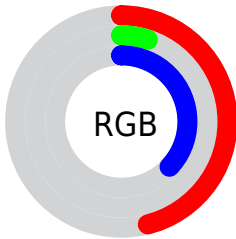
Format	Color
RYB	117, 12, 95
Decimal	7670879
CIELab	26.36, 49.71, -20.85
CIElCh	26, 53.901, 337.247
Yxy	4.8711, 0.3714, 0.1898
Android (android.graphics.Color)	4285860959 (0xFF750C5F)
YUV	52.8570, 20.7765, 56.2534
Hunter-Lab	22.0705, 38.4780, -14.8108

Details

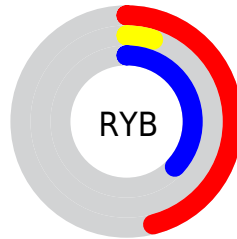
The Hex color **750C5F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0C7522**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **AC4892**, and **400030** is the 20% darker color. If you saturate the color by 10%, you get **75005D**, and if you desaturate by 10%, it is **751861**.

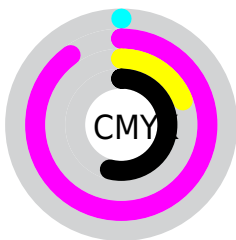
Distribution



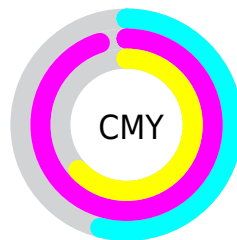
- Red (46%)
- Green (5%)
- Blue (37%)



- Red (46%)
- Yellow (5%)
- Blue (37%)



- Cyan (0%)
- Magenta (90%)
- Yellow (19%)
- Black (54%)



- Cyan (54%)
- Magenta (95%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 750C5F 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 750C5F by changing the saturation by 10% instead.

 750C5F

 750C5F

FFFFFF

 5A0047

 AC4892

 400030

 C963AC

 29001B

 E67EC8

 000000

 FF99E4

 FFB5FF

 FFD1FF

 FFEEFF

 750C5F

 750C5F

75005D

751861

75005C

752364

752F66

753B69

75466B

75526E

755E70

756A73

757575

Harmonies

Analogous

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



482D81



750C5F



840036

Triad

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



750C5F



454000



004F70

Complementary

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



750C5F



0C7522

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.



004F48



750C5F



154900

Square

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



750C5F



663000



004D1C



004B8B

Rectangle

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



750C5F



81061C



004D1C



004F63

Sweetspot

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



750C5F



997090



210C75



4D3447



CCCCCC



4D4D4D

Same Dimension

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



750C5F



990079



750C2C



3B3539



7A0061



FA00C6

Inverse Universe

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



750C5F



990079



0C7556



3B3539



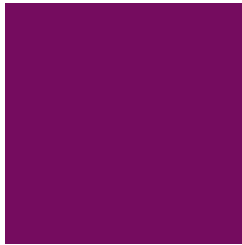
7A0061



FA00C6

Previews

White Background



This preview shows how the Hex color 750C5F looks on a white background.

Color Contrast Check

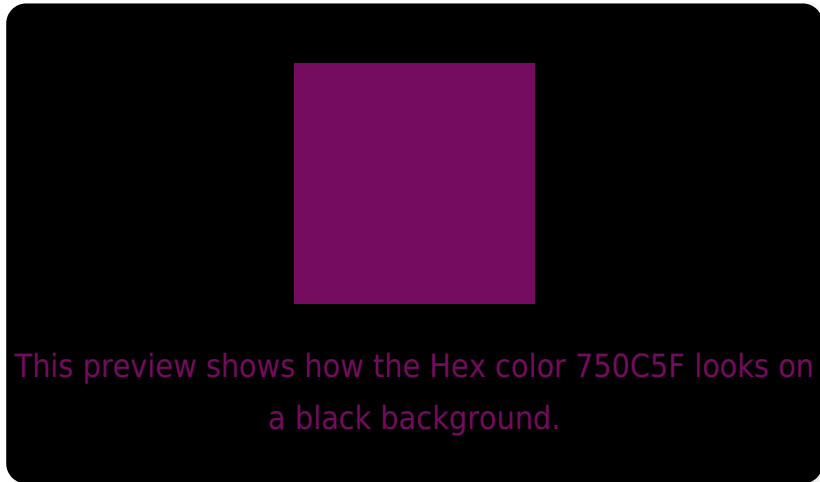
Large Text (above 18pt) WCAG AA ✓ Pass

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

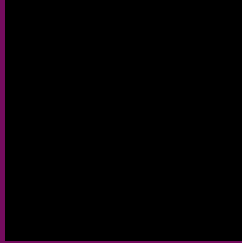
Any Text WCAG AA × Fail

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 750C5F Background



This preview shows how black text looks on a background with the Hex color 750C5F.



This preview shows how white text looks on a background with the Hex color 750C5F.

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
750C5F

Protanopia
043E85

Deuteranopia
394059

Trichromacy



Original Color
750C5F

Protanomaly
2D2C77

Deuteranomaly
4F2D5B

Tritanomaly
721D3D

Monochromacy



Original Color
750C5F

Achromatopsia
353535

Achromatomaly
4C2644

CSS Examples

Text

The CSS property to change the color of the text to Hex 750C5F 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 #750C5F looks like.

```
.text, #text, p{  
    color:#750C5F  
}
```

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 #750C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750C5F
}
```

Border

The CSS property to change the border of an element to Hex 750C5F 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
#750C5F }
```

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

```
.border{ border-color:#750C5F }
```

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

Here you see how a box with a 4 pixel #750C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750C5F; -webkit-box-shadow:4px 4px  
4px 4px #750C5F; box-shadow:4px 4px 4px  
4px #750C5F }
```

Background

The CSS property to change the background color of an element to Hex 750C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750C5F }
```

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

```
.background{ background-color:#750C5F }
```

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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