

Converting Colors

Hex(750D69)

Have a look what the booklet for
Hex(750D69) contains.

Hex(750D69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(750D69)

Conversions

Conversions Part 1

Format	Color
Hex	750D69
RGB	117, 13, 105
RGB Percent	46%, 5%, 41%
CMY	0.5412, 0.9490, 0.5882
CMYK	0.00, 0.89, 0.10, 0.54
HSL	307°, 80%, 25%
HSV	307°, 89%, 46%
XYZ	10.0298, 5.0897, 13.8184
YIQ	54.5840, 32.4520, 50.6600

Conversions

Conversions Part 2

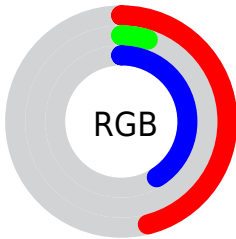
Format	Color
R_{YB}	117, 13, 105
Decimal	7671145
CIE _{Lab}	26.99, 50.98, -26.39
CIE _{LCh}	27, 57.406, 332.633
Yxy	5.0897, 0.3466, 0.1759
Android (android.graphics.Color)	4285861225 (0xFF750D69)
YUV	54.5840, 24.8551, 54.7388
Hunter-Lab	22.5603, 39.8768, -20.5234

Details

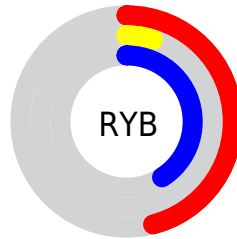
The Hex color **750D69** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0D7519**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **AC499D**, and **400039** is the 20% darker color. If you saturate the color by 10%, you get **750168**, and if you desaturate by 10%, it is **75196A**.

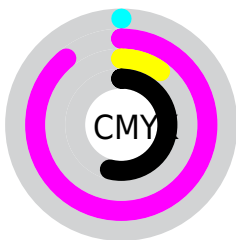
Distribution



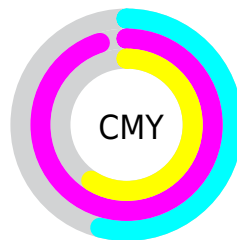
- Red (46%)
- Green (5%)
- Blue (41%)



- Red (46%)
- Yellow (5%)
- Blue (41%)



- Cyan (0%)
- Magenta (89%)
- Yellow (10%)
- Black (54%)



- Cyan (54%)
- Magenta (95%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 750D69 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 750D69 by changing the saturation by 10% instead.

 750D69

 750D69

FFFFFF

 5A0051

 AC499D

 400039

 C964B8

 290023

 E67FD3

 00000A

 FF9AF0

 000000

 FFB6FF

 FFD2FF

 FFEFFF

 750D69

 750D69

■ 750168

■ 75196A

■ 750068

■ 75246C

■ 75306D

■ 753C6E

■ 754770

■ 755371

■ 755F72

■ 756B74

■ 757675

Harmonies

Analogous

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



3D328B



750D69



89003E

Triad

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



750D69



4C4000



00516F

Complementary

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



750D69



0D7519

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.



005143



750D69



1D4A00

Square

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



750D69



6E2C00



004F13



004E8F

Rectangle

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



750D69



880022



004F13



005261

Sweetspot

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



750D69



997094



170D75



4D344A



CCCCCC



4D4D4D

Same Dimension

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



750D69



990087



750D37



3B353A



7A006C



FA00DD

Inverse Universe

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



750D69



990087



0D754B



3B353A



7A006C



FA00DD

Previews

White Background



This preview shows how the Hex color 750D69 looks on a white background.

Color Contrast Check

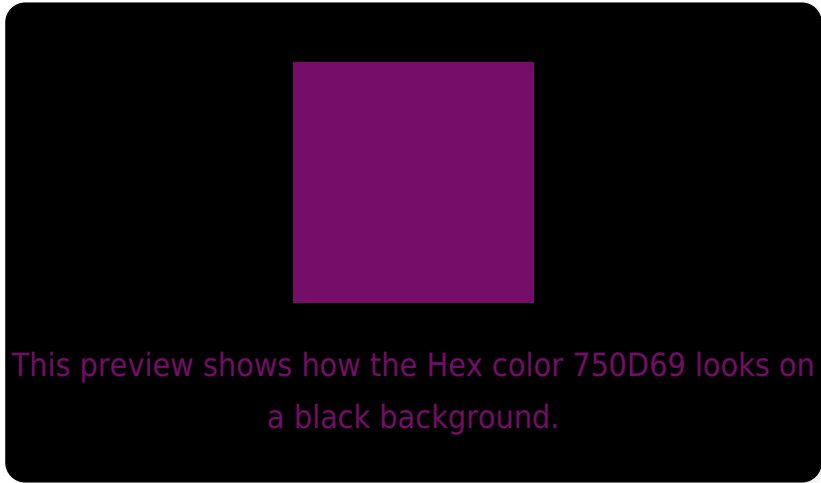
Large Text (above 18pt) WCAG AA ✓ Pass

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

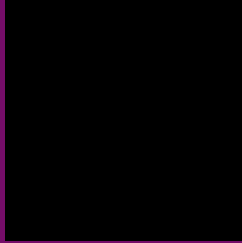
Any Text WCAG AA × Fail

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 750D69 Background



This preview shows how black text looks on a background with the Hex color 750D69.

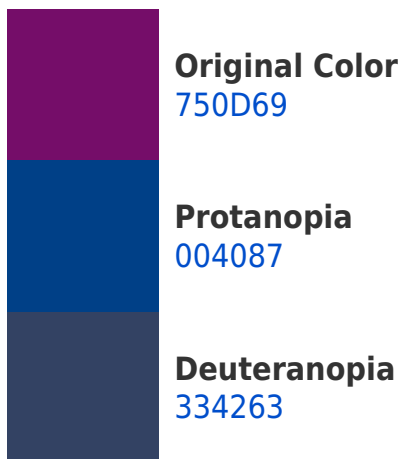


This preview shows how white text looks on a background with the Hex color 750D69.

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



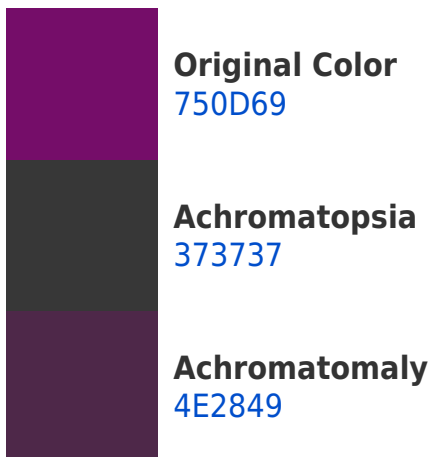


Tritanopia
6F2B2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 750D69 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 #750D69 looks like.

```
.text, #text, p{  
    color:#750D69  
}
```

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 #750D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750D69
}
```

Border

The CSS property to change the border of an element to Hex 750D69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

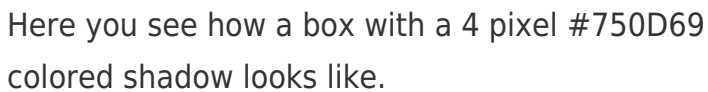
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#750D69 }
```

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

```
.border{ border-color:#750D69 }
```

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



Here you see how a box with a 4 pixel #750D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750D69; -webkit-box-shadow:4px 4px  
4px 4px #750D69; box-shadow:4px 4px 4px  
4px #750D69 }
```

Background

The CSS property to change the background color of an element to Hex 750D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750D69 }
```

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

```
.background{ background-color:#750D69 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor