

Converting Colors

Hex(750E69)

Have a look what the booklet for
Hex(750E69) contains.

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Color

Hex(750E69)

Conversions

Conversions Part 1

Format	Color
Hex	750E69
RGB	117, 14, 105
RGB Percent	46%, 5%, 41%
CMY	0.5412, 0.9451, 0.5882
CMYK	0.00, 0.88, 0.10, 0.54
HSL	307°, 79%, 26%
HSV	307°, 88%, 46%
XYZ	10.0430, 5.1159, 13.8227
YIQ	55.1710, 32.1770, 50.1370

Conversions

Conversions Part 2

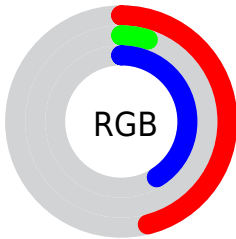
Format	Color
R_{YB}	117, 14, 105
Decimal	7671401
CIE _{Lab}	27.06, 50.77, -26.27
CIE _{LCh}	27, 57.161, 332.638
Yxy	5.1159, 0.3465, 0.1765
Android (android.graphics.Color)	4285861481 (0xFF750E69)
YUV	55.1710, 24.5657, 54.2240
Hunter-Lab	22.6184, 39.6751, -20.4010

Details

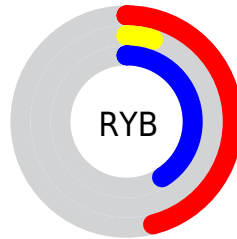
The Hex color **750E69** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0E751A**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **AC4A9D**, and **400039** is the 20% darker color. If you saturate the color by 10%, you get **750268**, and if you desaturate by 10%, it is **751A6A**.

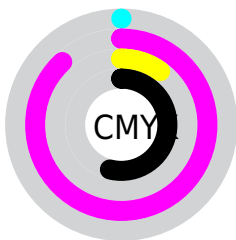
Distribution



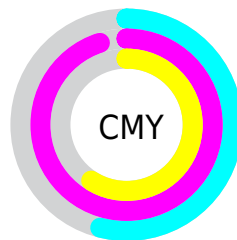
- Red (46%)
- Green (5%)
- Blue (41%)



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



- Cyan (0%)
- Magenta (88%)
- Yellow (10%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 750E69 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 750E69 by changing the saturation by 10% instead.

 750E69

 750E69

FFFFFF

 5A0051

 AC4A9D

 400039

 C964B8

 290024

 E67FD3

 00000A

 FF9BF0

 000000

 FFB6FF

 FFD3FF

 FFF0FF

 750E69

 750E69

■ 750268

■ 751A6A

■ 750067

■ 75256C

■ 75316D

■ 753D6E

■ 754870

■ 755471

■ 756073

■ 756C74

■ 757775

Harmonies

Analogous

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



3D328B



750E69



89003E

Triad

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



750E69



4C4000



00526F

Complementary

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



750E69



0E751A

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



750E69



1E4A00

Square

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



750E69



6E2D00



004F13



004F8E

Rectangle

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



750E69



880022



004F13



005261

Sweetspot

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



750E69



997194



180E75



4D354A



CCCCCC



4D4D4D

Same Dimension

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



750E69



990087



750E37



3B353A



7A006C



FA00DD

Inverse Universe

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



750E69



990087



0E754C



3B353A



7A006C



FA00DD

Previews

White Background



This preview shows how the Hex color 750E69 looks on a white background.

Color Contrast Check

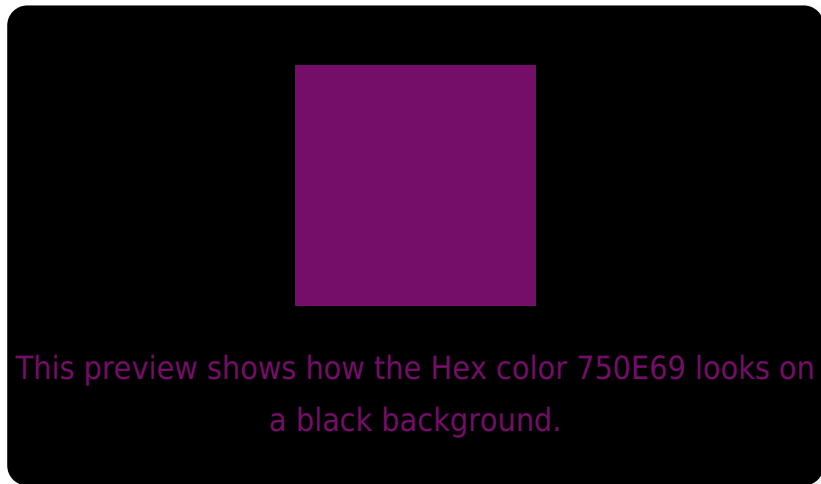
Large Text (above 18pt) WCAG AA ✓ Pass

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

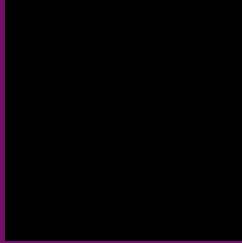
Any Text WCAG AA × Fail

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 750E69 Background



This preview shows how black text looks on a background with the Hex color 750E69.

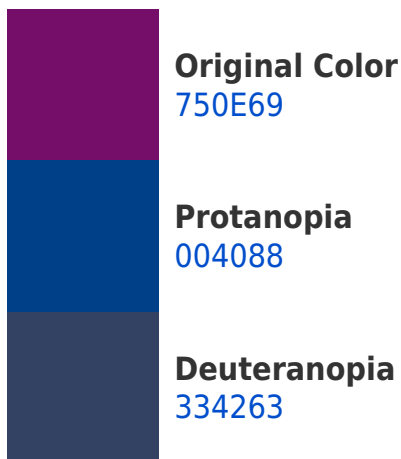


This preview shows how white text looks on a background with the Hex color 750E69.

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



Original Color
750E69

Protanomaly
2B2E7D

Deuteranomaly
4B2F65

Tritanomaly
712043

Monochromacy



Original Color
750E69

Achromatopsia
373737

Achromatomaly
4E2849

CSS Examples

Text

The CSS property to change the color of the text to Hex 750E69 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 #750E69 looks like.

```
.text, #text, p{  
    color:#750E69  
}
```

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 #750E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750E69
}
```

Border

The CSS property to change the border of an element to Hex 750E69 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
#750E69 }
```

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

```
.border{ border-color:#750E69 }
```

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

Here you see how a box with a 4 pixel #750E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750E69; -webkit-box-shadow:4px 4px  
4px 4px #750E69; box-shadow:4px 4px 4px  
4px #750E69 }
```

Background

The CSS property to change the background color of an element to Hex 750E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750E69 }
```

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

```
.background{ background-color:#750E69 }
```

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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