

Converting Colors

Hex(750D97)

Have a look what the booklet for
Hex(750D97) contains.

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Color

Hex(750D97)

Conversions

Conversions Part 1

Format	Color
Hex	750D97
RGB	117, 13, 151
RGB Percent	46%, 5%, 59%
CMY	0.5412, 0.9490, 0.4078
CMYK	0.23, 0.91, 0.00, 0.41
HSL	285°, 84%, 32%
HSV	285°, 91%, 59%
XYZ	13.0660, 6.3041, 29.8063
YIQ	59.8280, 17.6860, 64.9660

Conversions

Conversions Part 2

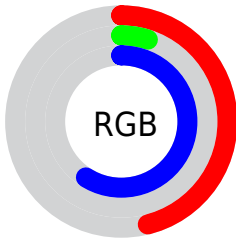
Format	Color
R_{YB}	117, 13, 151
Decimal	7671191
CIE _{Lab}	30.17, 59.05, -50.26
CIE _{LCh}	30, 77.548, 319.598
Yxy	6.3041, 0.2657, 0.1282
Android (android.graphics.Color)	4285861271 (0xFF750D97)
YUV	59.8280, 44.9478, 50.1398
Hunter-Lab	25.1080, 48.9506, -52.8090

Details

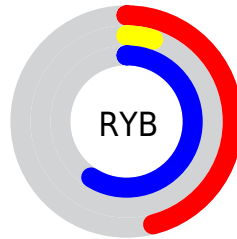
The Hex color **750D97** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **2F970D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AD4CCE**, and **3E0063** is the 20% darker color. If you saturate the color by 10%, you get **720097**, and if you desaturate by 10%, it is **791C97**.

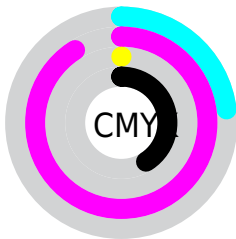
Distribution



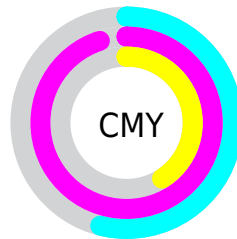
- Red (46%)
- Green (5%)
- Blue (59%)



- Red (46%)
- Yellow (5%)
- Blue (59%)



- Cyan (23%)
- Magenta (91%)
- Yellow (0%)
- Black (41%)



- Cyan (54%)
- Magenta (95%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 750D97 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 750D97 by changing the saturation by 10% instead.

 750D97

 750D97

FFFFFF

 5A007D

 AD4CCE

 3E0063

 CA67EB

 27004B

 E783FF

 000033

 FF9EFF

 00021D

 FFBAFF

 000000

 FFD7FF

 FFF4FF

 750D97

 750D97

■ 720097

■ 791C97

■ 7C2B97

■ 803A97

■ 844997

■ 885997

■ 8B6897

■ 8F7797

■ 938697

■ 969597

Harmonies

Analogous

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



0042BC



750D97



A2005F

Triad

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



750D97



693D00



005D6F

Complementary

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



750D97



2F970D

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.



005C2F



750D97



315000

Square

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



750D97



910D00



005800



005DA4

Rectangle

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



750D97



A90037



005800



005D5A

Sweetspot

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



750D97



B78FC4



0D3097



5C4463



E3E3E3



636363

Same Dimension

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



750D97



9400C4



970D75



4B454D



6A008C



0A000D

Inverse Universe

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



970D2F



C40030



0D9730



4D4547



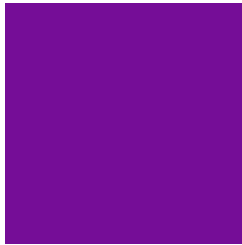
8C0023



0D0003

Previews

White Background



This preview shows how the Hex color 750D97 looks on a white background.

Color Contrast Check

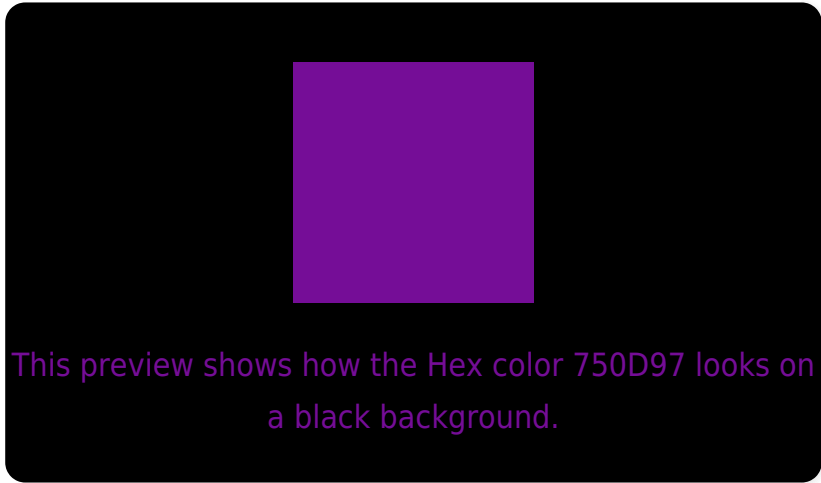
Large Text (above 18pt) WCAG AA ✓ Pass

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

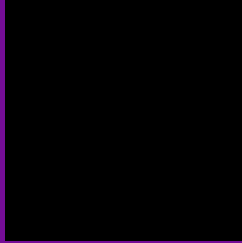
Any Text WCAG AA × Fail

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 750D97 Background



This preview shows how black text looks on a background with the Hex color 750D97.

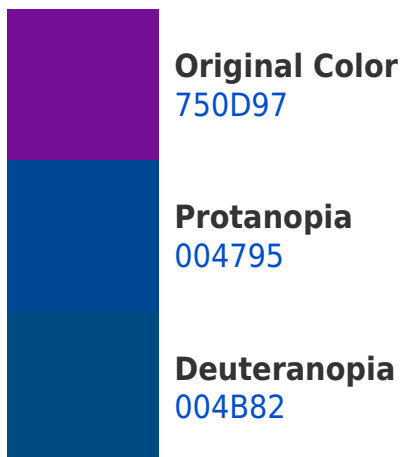


This preview shows how white text looks on a background with the Hex color 750D97.

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](#).

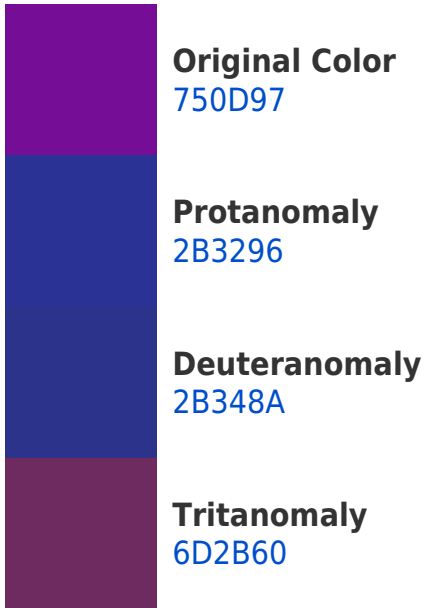
Dichromacy



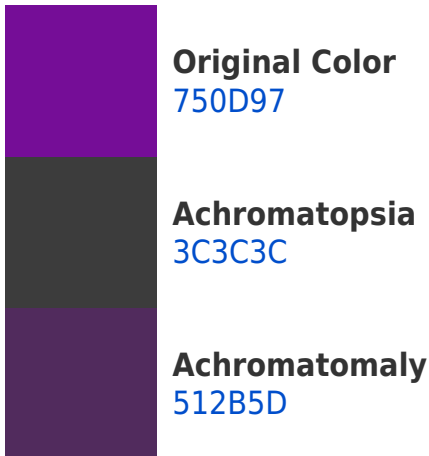


Tritanopia
683C40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 750D97 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 #750D97 looks like.

```
.text, #text, p{  
    color:#750D97  
}
```

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 #750D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750D97
}
```

Border

The CSS property to change the border of an element to Hex 750D97 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
#750D97 }
```

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

```
.border{ border-color:#750D97 }
```

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

Here you see how a box with a 4 pixel #750D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750D97; -webkit-box-shadow:4px 4px  
4px 4px #750D97; box-shadow:4px 4px 4px  
4px #750D97 }
```

Background

The CSS property to change the background color of an element to Hex 750D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750D97 }
```

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

```
.background{ background-color:#750D97 }
```

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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