

Converting Colors

Hex(753574)

Have a look what the booklet for
Hex(753574) contains.

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Color

Hex(753574)

Conversions

Conversions Part 1

Format	Color
Hex	753574
RGB	117, 53, 116
RGB Percent	46%, 21%, 45%
CMY	0.5412, 0.7922, 0.5451
CMYK	0.00, 0.55, 0.01, 0.54
HSL	301°, 38%, 33%
HSV	301°, 55%, 46%
XYZ	11.7616, 7.5891, 17.3679
YIQ	79.3180, 17.9210, 33.1610

Conversions

Conversions Part 2

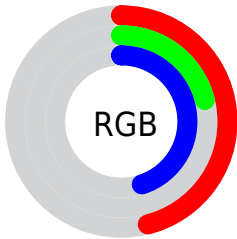
Format	Color
R_{YB}	117, 53, 116
Decimal	7681396
CIE _{Lab}	33.11, 37.47, -23.79
CIE _{LCh}	33, 44.385, 327.589
Yxy	7.5891, 0.3203, 0.2067
Android (android.graphics.Color)	4285871476 (0xFF753574)
YUV	79.3180, 18.0842, 33.0471
Hunter-Lab	27.5483, 28.0003, -18.0959

Details

The Hex color **753574** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **357536**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **AB67A8**, and **420043** is the 20% darker color. If you saturate the color by 10%, you get **752974**, and if you desaturate by 10%, it is **754174**.

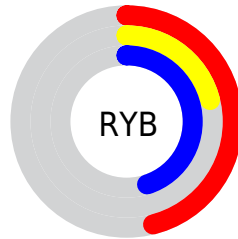
Distribution



Red (46%)

Green (21%)

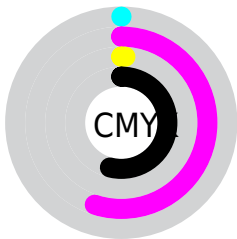
Blue (45%)



Red (46%)

Yellow (21%)

Blue (45%)

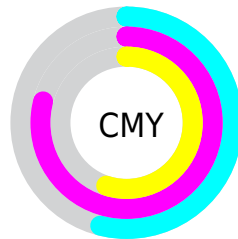


Cyan (0%)

Magenta (55%)

Yellow (1%)

Black (54%)



Cyan (54%)

Magenta (79%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753574 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 753574 by changing the saturation by 10% instead.

 753574

 753574

FFFFFF

 5B1C5B

 AB67A8

 420043

 C781C4

 2C002D

 E39BE0

 070018

 FFB7FC

 000000

 FFD3FF

 FFEFFF

 753574

 753574

 752974

 754174

■ 751E74

■ 754C74

■ 751273

■ 755875

■ 750673

■ 756475

■ 750073

■ 756F75

■ 757B75

■ 758775

■ 759375

■ 759E76

Harmonies

Analogous

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



47468C



753574



8A2952

Triad

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



753574



614B00



005E6D

Complementary

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



753574



357536

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.



005E4A



753574



3F5503

Square

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



753574



7B3D10



005B26



005B89

Rectangle

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



753574



8C2B3B



005B26



005E62

Sweetspot

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



753574



998199



353575



4D3E4C



CCCCCC



4D4D4D

Same Dimension

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



753574



993497



753555



3B353B



7A0078



FA00F6

Inverse Universe

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



753574



993497



357555



3B353B



7A0078



FA00F6

Previews

White Background



This preview shows how the Hex color 753574 looks on a white background.

Color Contrast Check

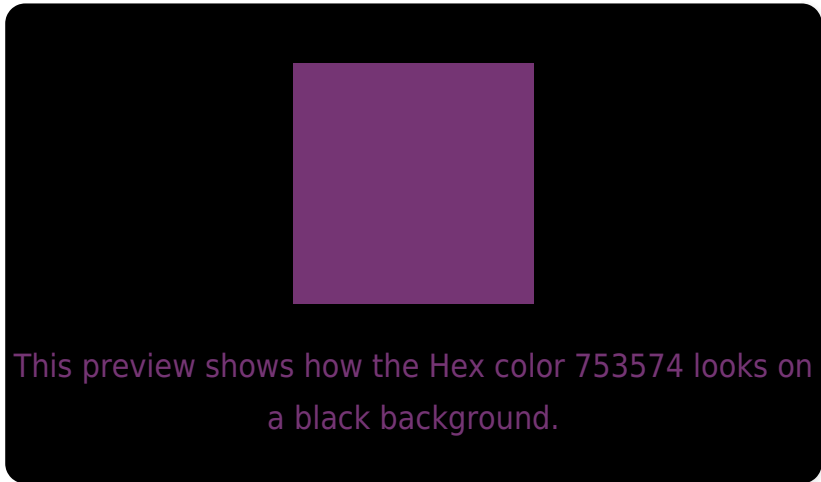
Large Text (above 18pt) WCAG AA ✓ Pass

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

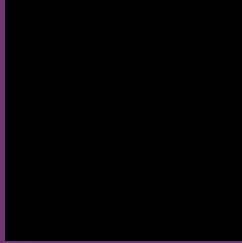
Any Text WCAG AA × Fail

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 753574 Background



This preview shows how black text looks on a background with the Hex color 753574.

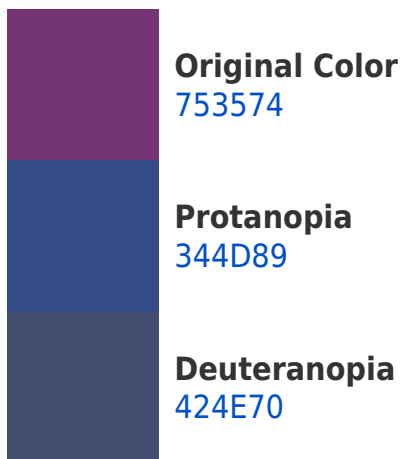



This preview shows how white text looks on a background with the Hex color 753574.

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
6F4146

Trichromacy



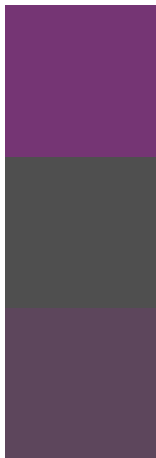
Original Color
753574

Protanomaly
4C4481

Deuteranomaly
554571

Tritanomaly
713D57

Monochromacy



Original Color
753574

Achromatopsia
4F4F4F

Achromatomaly
5D465C

CSS Examples

Text

The CSS property to change the color of the text to Hex 753574 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 #753574 looks like.

```
.text, #text, p{  
    color:#753574  
}
```

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 #753574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753574
}
```

Border

The CSS property to change the border of an element to Hex 753574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

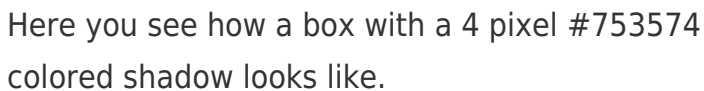
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753574 }
```

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

```
.border{ border-color:#753574 }
```

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



Here you see how a box with a 4 pixel #753574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753574; -webkit-box-shadow:4px 4px  
4px 4px #753574; box-shadow:4px 4px 4px  
4px #753574 }
```

Background

The CSS property to change the background color of an element to Hex 753574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753574 }
```

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

```
.background{ background-color:#753574 }
```

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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