

Converting Colors

Hex(754767)

Have a look what the booklet for
Hex(754767) contains.

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Color

Hex(754767)

Conversions

Conversions Part 1

Format	Color
Hex	754767
RGB	117, 71, 103
RGB Percent	46%, 28%, 40%
CMY	0.5412, 0.7216, 0.5961
CMYK	0.00, 0.39, 0.12, 0.54
HSL	318°, 24%, 37%
HSV	318°, 39%, 46%
XYZ	12.0375, 9.2677, 13.9864
YIQ	88.4020, 17.1440, 19.7040

Conversions

Conversions Part 2

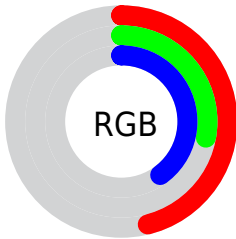
Format	Color
R_{YB}	117, 71, 103
Decimal	7685991
CIE _{Lab}	36.49, 24.82, -10.40
CIE _{LCh}	36, 26.916, 337.260
Yxy	9.2677, 0.3411, 0.2626
Android (android.graphics.Color)	4285876071 (0xFF754767)
YUV	88.4020, 7.1968, 25.0804
Hunter-Lab	30.4428, 17.3066, -5.9296

Details

The Hex color **754767** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **477555**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **AA789A**, and **431938** is the 20% darker color. If you saturate the color by 10%, you get **753B63**, and if you desaturate by 10%, it is **75536B**.

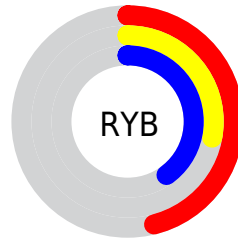
Distribution



Red (46%)

Green (28%)

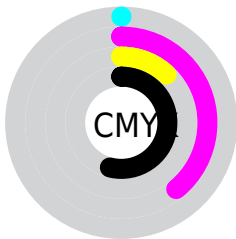
Blue (40%)



Red (46%)

Yellow (28%)

Blue (40%)

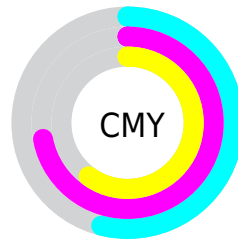


Cyan (0%)

Magenta (39%)

Yellow (12%)

Black (54%)



Cyan (54%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754767 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 754767 by changing the saturation by 10% instead.

 754767

 754767

FFFFFF

 5C304F

 AA789A

 431938

 C692B5

 2C0323

 E2ADD0

 12000B

 FFC9ED

 000000

 FFE5FF

 754767

 754767

 753B63

 75536B

 753060

 755E6E

75245C

756A72

751859

757675

750C55

758279

750152

758D7C

750051

759980

75A583

75B087

Harmonies

Analogous

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



5F4E78



754767



7F4451

Triad

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



754767



5E562A



00606F

Complementary

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



754767



477555

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.



00615B



754767



475C32

Square

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



754767



714F2E



2B6044



045D7D

Rectangle

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



754767



7F4643



2B6044



006169

Sweetspot

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



754767



998793



554775



4D4249



CCCCCC



4D4D4D

Same Dimension

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



754767



995183



754750



3B3539



7A0055



FA00AE

Inverse Universe

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



754767



995183



47756C



3B3539



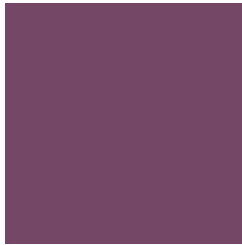
7A0055



FA00AE

Previews

White Background



This preview shows how the Hex color 754767 looks on a white background.

Color Contrast Check

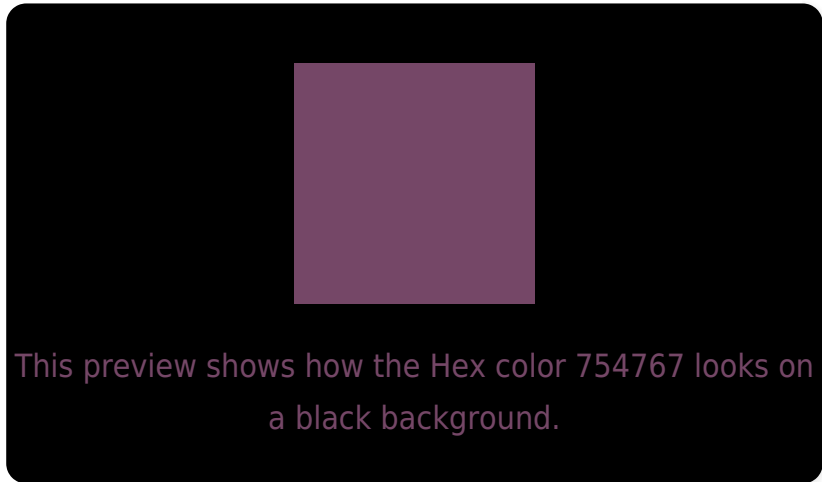
Large Text (above 18pt) WCAG AA ✓ Pass

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

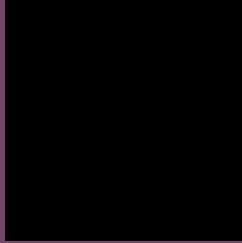
Any Text WCAG AA × Fail

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 754767 Background



This preview shows how black text looks on a background with the Hex color 754767.



This preview shows how white text looks on a background with the Hex color 754767.

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
724B51

Trichromacy



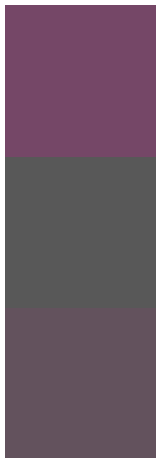
Original Color
754767

Protanomaly
5D506D

Deuteranomaly
634F66

Tritanomaly
734A59

Monochromacy



Original Color
754767

Achromatopsia
585858

Achromatomaly
63525D

CSS Examples

Text

The CSS property to change the color of the text to Hex 754767 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 #754767 looks like.

```
.text, #text, p{  
    color:#754767  
}
```

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 #754767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754767
}
```

Border

The CSS property to change the border of an element to Hex 754767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

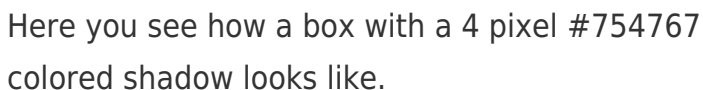
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754767 }
```

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

```
.border{ border-color:#754767 }
```

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



Here you see how a box with a 4 pixel #754767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754767; -webkit-box-shadow:4px 4px  
4px 4px #754767; box-shadow:4px 4px 4px  
4px #754767 }
```

Background

The CSS property to change the background color of an element to Hex 754767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754767 }
```

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

```
.background{ background-color:#754767 }
```

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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