

Converting Colors

Hex(754D7C)

Have a look what the booklet for
Hex(754D7C) contains.

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Color

Hex(754D7C)

Conversions

Conversions Part 1

Format	Color
Hex	754D7C
RGB	117, 77, 124
RGB Percent	46%, 30%, 49%
CMY	0.5412, 0.6980, 0.5137
CMYK	0.06, 0.38, 0.00, 0.51
HSL	291°, 23%, 39%
HSV	291°, 38%, 49%
XYZ	13.6281, 10.5449, 20.3859
YIQ	94.3180, 8.7530, 23.0970

Conversions

Conversions Part 2

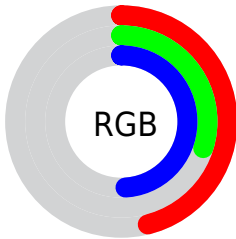
Format	Color
R _{YB}	117, 77, 124
Decimal	7687548
CIE _{Lab}	38.80, 25.48, -19.93
CIE _{LCh}	39, 32.346, 321.970
Yxy	10.5449, 0.3058, 0.2367
Android (android.graphics.Color)	4285877628 (0xFF754D7C)
YUV	94.3180, 14.6332, 19.8921
Hunter-Lab	32.4729, 18.0845, -14.4901

Details

The Hex color **754D7C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **547C4D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA7FB1**, and **441F4B** is the 20% darker color. If you saturate the color by 10%, you get **73417C**, and if you desaturate by 10%, it is **77597C**.

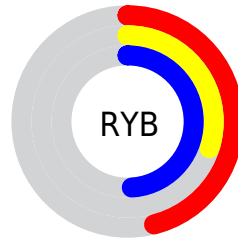
Distribution



Red (46%)

Green (30%)

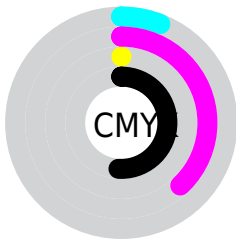
Blue (49%)



Red (46%)

Yellow (30%)

Blue (49%)

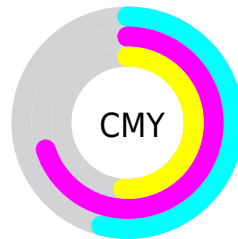


Cyan (6%)

Magenta (38%)

Yellow (0%)

Black (51%)



Cyan (54%)

Magenta (70%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754D7C 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 754D7C by changing the saturation by 10% instead.

 754D7C

 754D7C

FFFFFF

 5C3663

 AA7FB1

 441F4B

 C599CC

 2C0934

 E2B4E8

 19001F

 FFD0FF

 000002

 FFE0FF


 000000

 754D7C

 754D7C

 73417C

 77597C

 71347C

 79667C

 6F287C

 7B727C

 6E1B7C

 7C7F7C

 6C0F7C

 7E8B7C

 6A037C

 80977C

 6A007C

 82A47C

 84B07C

 86BD7C

Harmonies

Analogous

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



52578C



754D7C



884664

Triad

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



754D7C



715726



00696E

Complementary

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



754D7C



547C4D

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.



006853



754D7C



586029

Square

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



754D7C



844E33



39653A



006684

Rectangle

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



754D7C



8D4552



39653A



006965

Sweetspot

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



754D7C



9E8FA1



4D547C



504752



D1D1D1



525252

Same Dimension

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



754D7C



9658A1



7C4D6C



3C373D



6A007D



D700FC

Inverse Universe

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



7C4D54



A15863



4D7C5D



3D3738



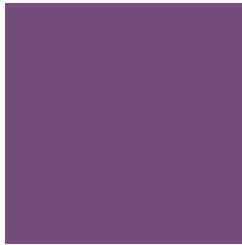
7D0013



FC0026

Previews

White Background



This preview shows how the Hex color 754D7C looks on a white background.

Color Contrast Check

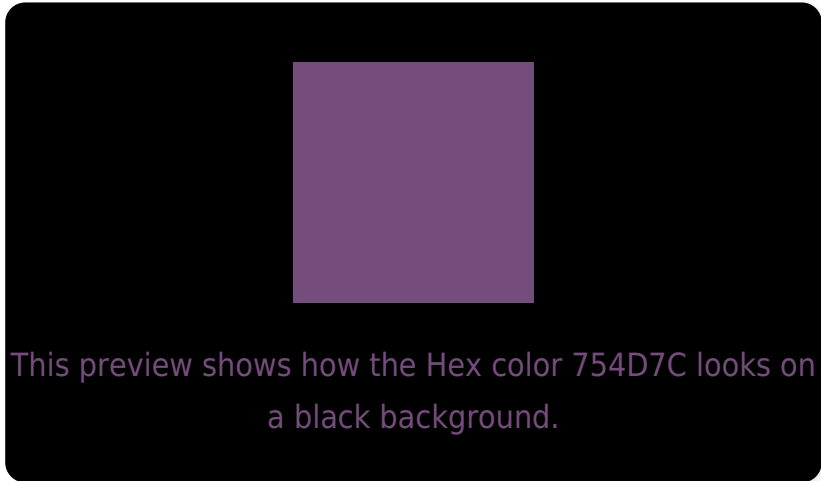
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

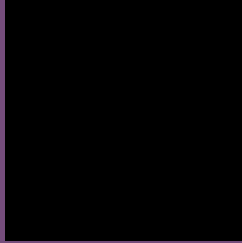
Any Text WCAG AA × Fail

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 754D7C Background



This preview shows how black text looks on a background with the Hex color 754D7C.



This preview shows how white text looks on a background with the Hex color 754D7C.

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



Original Color
754D7C

Protanopia
4D5A86

Deuteranopia
545A79



Tritanopia
70545A

Trichromacy



Original Color
754D7C

Protanomaly
5C5582

Deuteranomaly
60557A

Tritanomaly
725166

Monochromacy



Original Color
754D7C

Achromatopsia
5E5E5E

Achromatomaly
665869

CSS Examples

Text

The CSS property to change the color of the text to Hex 754D7C 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 #754D7C looks like.

```
.text, #text, p{  
    color:#754D7C  
}
```

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 #754D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754D7C
}
```

Border

The CSS property to change the border of an element to Hex 754D7C 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".

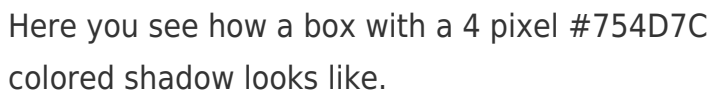
```
.border, #border, table{ border:4px solid
#754D7C }
```

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

```
.border{ border-color:#754D7C }
```

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

Here you see how a box with a 4 pixel #754D7C colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754D7C; -webkit-box-shadow:4px 4px  
4px 4px #754D7C; box-shadow:4px 4px 4px  
4px #754D7C }
```

Background

The CSS property to change the background color of an element to Hex 754D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754D7C }
```

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

```
.background{ background-color:#754D7C }
```

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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