

Converting Colors

Hex(755A7C)

Have a look what the booklet for
Hex(755A7C) contains.

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Color

Hex(755A7C)

Conversions

Conversions Part 1

Format	Color
Hex	755A7C
RGB	117, 90, 124
RGB Percent	46%, 35%, 49%
CMY	0.5412, 0.6471, 0.5137
CMYK	0.06, 0.27, 0.00, 0.51
HSL	288°, 16%, 42%
HSV	288°, 27%, 49%
XYZ	14.6304, 12.5495, 20.7200
YIQ	101.9490, 5.1780, 16.2980

Conversions

Conversions Part 2

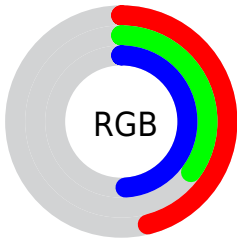
Format	Color
R_{YB}	117, 90, 124
Decimal	7690876
CIE _{Lab}	42.08, 17.63, -14.91
CIE _{LCh}	42, 23.090, 319.793
Yxy	12.5495, 0.3054, 0.2620
Android (android.graphics.Color)	4285880956 (0xFF755A7C)
YUV	101.9490, 10.8711, 13.1997
Hunter-Lab	35.4252, 11.7251, -9.8806

Details

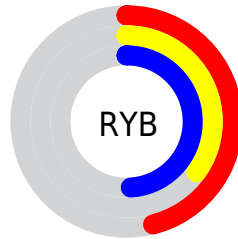
The Hex color **755A7C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **617C5A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A98CB1**, and **442C4B** is the 20% darker color. If you saturate the color by 10%, you get **724E7C**, and if you desaturate by 10%, it is **78667C**.

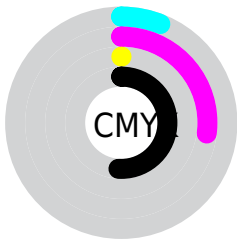
Distribution



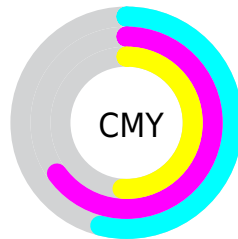
- Red (46%)
- Green (35%)
- Blue (49%)



- Red (46%)
- Yellow (35%)
- Blue (49%)



- Cyan (6%)
- Magenta (27%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755A7C 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 755A7C by changing the saturation by 10% instead.

■ 755A7C

■ 755A7C

FFFFFF

■ 5C4263

■ A98CB1

■ 442C4B

■ C5A7CC

■ 2D1734

■ E1C2E8

■ 1B001F

■ FEDEFF

■ 000003

■ FFFBFF

■ 000000

■ 755A7C

■ 755A7C

■ 724E7C

■ 78667C

■ 70417C

■ 7A737C

6D357C

7D7F7C

6B287C

7F8C7C

681C7C

82987C

66107C

84A47C

63037C

87B17C

62007C

89BD7C

8CCA7C

Harmonies

Analogous

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



5C6187



755A7C



84556B

Triad

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



755A7C



76603E



226E6F

Complementary

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



755A7C



617C5A

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.



366D5C



755A7C



63663F

Square

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



755A7C



835A47



4E6B4A



246C80

Rectangle

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



755A7C



89555E



4E6B4A



286E69

Sweetspot

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



755A7C



9E94A1



5A617C



504952



D1D1D1



525252

Same Dimension

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



755A7C



966CA1



7C5A72



3C373D



63007D



C800FC

Inverse Universe

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



7C5A61



A16C77



5A7C64



3D3738



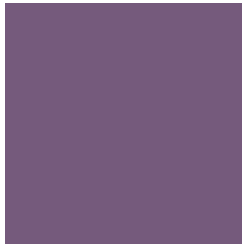
7D001A



FC0034

Previews

White Background



This preview shows how the Hex color 755A7C looks on a white background.

Color Contrast Check

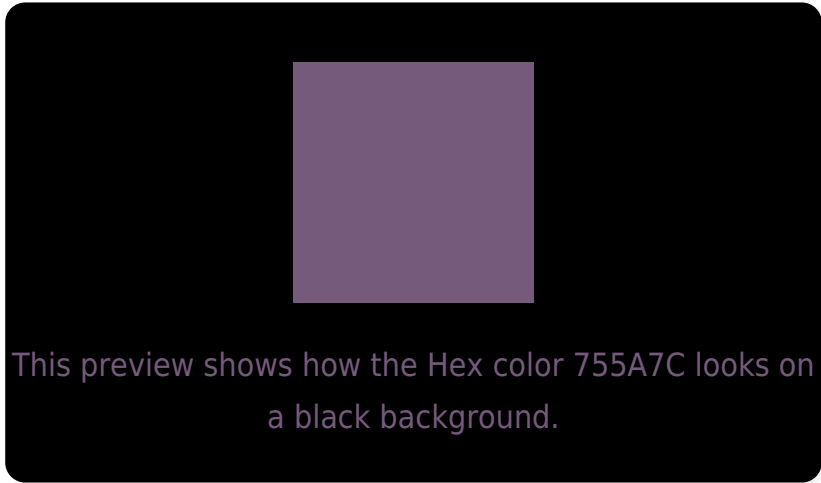
Large Text (above 18pt) WCAG AA ✓ Pass

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

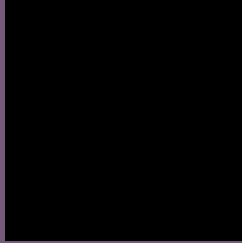
Any Text WCAG AA × Fail

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 755A7C Background



This preview shows how black text looks on a background with the Hex color 755A7C.

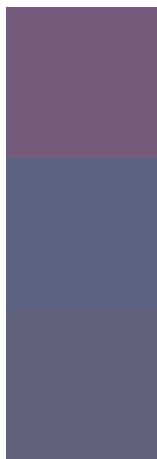


This preview shows how white text looks on a background with the Hex color 755A7C.

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
755A7C

Protanopia
5B6282

Deuteranopia
61617B



Tritanopia
725E66

Trichromacy



Original Color
755A7C

Protanomaly
645F80

Deuteranomaly
685E7B

Tritanomaly
735D6E

Monochromacy



Original Color
755A7C

Achromatopsia
666666

Achromatomaly
6B626E

CSS Examples

Text

The CSS property to change the color of the text to Hex 755A7C 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 #755A7C looks like.

```
.text, #text, p{  
    color:#755A7C  
}
```

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 #755A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755A7C
}
```

Border

The CSS property to change the border of an element to Hex 755A7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

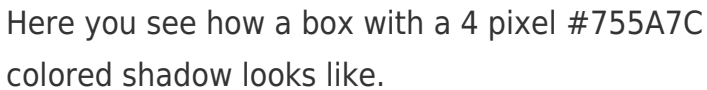
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755A7C }
```

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

```
.border{ border-color:#755A7C }
```

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



Here you see how a box with a 4 pixel `#755A7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755A7C; -webkit-box-shadow:4px 4px  
4px 4px #755A7C; box-shadow:4px 4px 4px  
4px #755A7C }
```

Background

The CSS property to change the background color of an element to Hex 755A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755A7C }
```

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

```
.background{ background-color:#755A7C }
```

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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