

Converting Colors

Hex(693A7C)

Have a look what the booklet for
Hex(693A7C) contains.

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Color

Hex(693A7C)

Conversions

Conversions Part 1

Format	Color
Hex	693A7C
RGB	105, 58, 124
RGB Percent	41%, 23%, 49%
CMY	0.5882, 0.7725, 0.5137
CMYK	0.15, 0.53, 0.00, 0.51
HSL	283°, 36%, 36%
HSV	283°, 53%, 49%
XYZ	10.9768, 7.4846, 19.9349
YIQ	79.5770, 6.8260, 30.4900

Conversions

Conversions Part 2

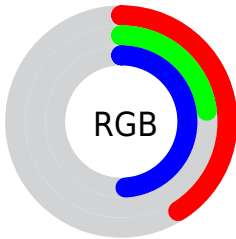
Format	Color
R_{YB}	105, 58, 124
Decimal	6896252
CIE _{Lab}	32.89, 32.78, -29.28
CIE _{LCh}	33, 43.951, 318.225
Yxy	7.4846, 0.2859, 0.1949
Android (android.graphics.Color)	4285086332 (0xFF693A7C)
YUV	79.5770, 21.9005, 22.2960
Hunter-Lab	27.3580, 23.7430, -24.0521

Details

The Hex color **693A7C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D7C3A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9E6BB1**, and **370A4B** is the 20% darker color. If you saturate the color by 10%, you get **652E7C**, and if you desaturate by 10%, it is **6D467C**.

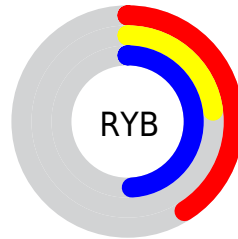
Distribution



Red (41%)

Green (23%)

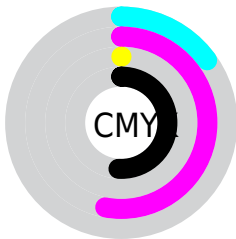
Blue (49%)



Red (41%)

Yellow (23%)

Blue (49%)

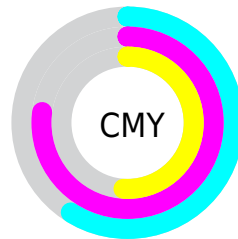


Cyan (15%)

Magenta (53%)

Yellow (0%)

Black (51%)



Cyan (59%)

Magenta (77%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693A7C 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 693A7C by changing the saturation by 10% instead.

 693A7C

 693A7C

FFFFFF

 502363

 9E6BB1

 370A4B

 B985CD

 220034

 D59FE9

 00001E

 F2BBFF

 000000

 FFD7FF

 FFF3FF

 693A7C

 693A7C

 652E7C

 6D467C

62217C

70537C

5E157C

745F7C

5B087C

776C7C

58007C

7B787C

7E847C

82917C

869D7C

89AA7C

Harmonies

Analogous

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



2E4A90



693A7C



842B5D

Triad

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



693A7C



694700



005D62

Complementary

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



693A7C



4D7C3A

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.



005C3E



693A7C



4A5200

Square

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



693A7C



80381A



1D591B



005B81

Rectangle

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



693A7C



8B2945



1D591B



005D56

Sweetspot

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



693A7C



9987A1



3A4E7C



4D4252



D1D1D1



525252

Same Dimension

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



693A7C



833AA1



7C3A6F



3B373D



59007D



B400FC

Inverse Universe

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



7C3A4D



A13A57



3A7C47



3D3739



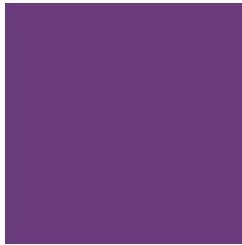
7D0024



FC0049

Previews

White Background



This preview shows how the Hex color 693A7C looks on a white background.

Color Contrast Check

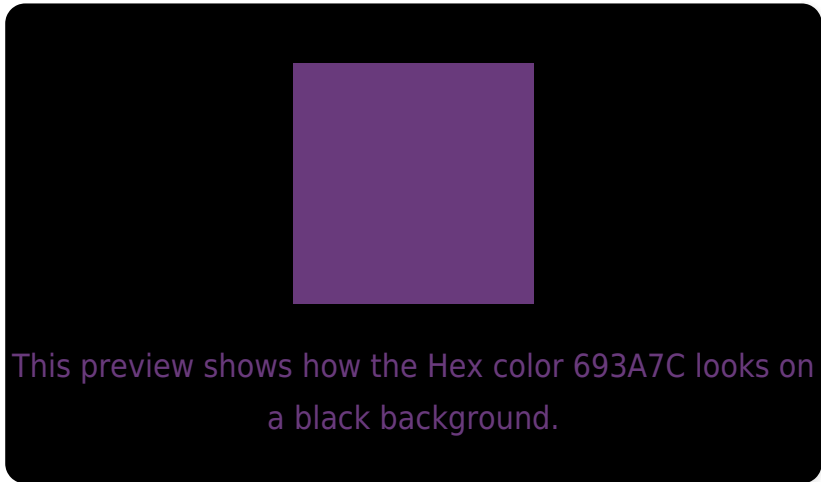
Large Text (above 18pt) WCAG AA ✓ Pass

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

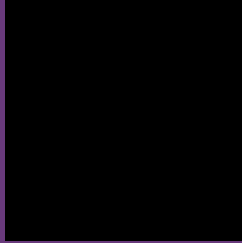
Any Text WCAG AA × Fail

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 693A7C Background



This preview shows how black text looks on a background with the Hex color 693A7C.

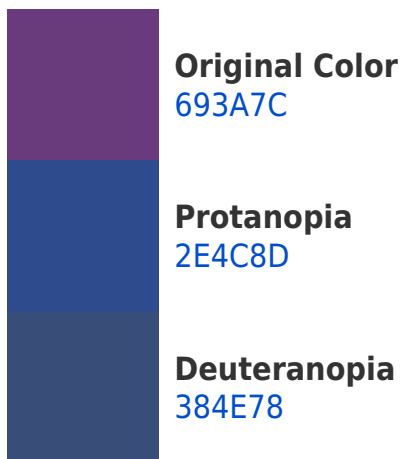



This preview shows how white text looks on a background with the Hex color 693A7C.

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
62464C

Trichromacy



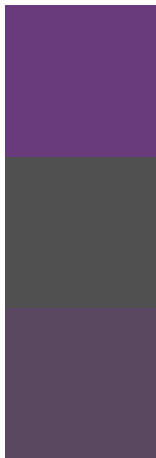
Original Color
693A7C

Protanomaly
434587

Deuteranomaly
4A4779

Tritanomaly
65425D

Monochromacy



Original Color
693A7C

Achromatopsia
505050

Achromatomaly
594860

CSS Examples

Text

The CSS property to change the color of the text to Hex 693A7C 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 #693A7C looks like.

```
.text, #text, p{  
    color:#693A7C  
}
```

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 #693A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693A7C
}
```

Border

The CSS property to change the border of an element to Hex 693A7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

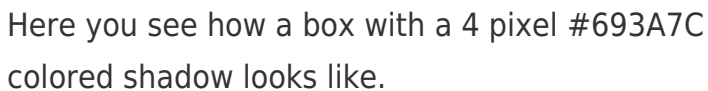
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693A7C }
```

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

```
.border{ border-color:#693A7C }
```

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



Here you see how a box with a 4 pixel #693A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693A7C; -webkit-box-shadow:4px 4px  
4px 4px #693A7C; box-shadow:4px 4px 4px  
4px #693A7C }
```

Background

The CSS property to change the background color of an element to Hex 693A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693A7C }
```

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

```
.background{ background-color:#693A7C }
```

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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