

Converting Colors

Hex(693F77)

Have a look what the booklet for
Hex(693F77) contains.

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Color

Hex(693F77)

Conversions

Conversions Part 1

Format	Color
Hex	693F77
RGB	105, 63, 119
RGB Percent	41%, 25%, 47%
CMY	0.5882, 0.7529, 0.5333
CMYK	0.12, 0.47, 0.00, 0.53
HSL	285°, 31%, 36%
HSV	285°, 47%, 47%
XYZ	10.9330, 7.8902, 18.3995
YIQ	81.9420, 7.0560, 26.3200

Conversions

Conversions Part 2

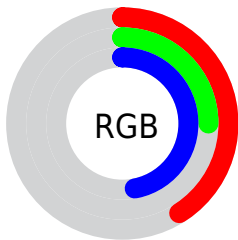
Format	Color
R_{YB}	105, 63, 119
Decimal	6897527
CIE _{Lab}	33.75, 28.71, -24.79
CIE _{LCh}	34, 37.935, 319.193
Yxy	7.8902, 0.2937, 0.2120
Android (android.graphics.Color)	4285087607 (0xFF693F77)
YUV	81.9420, 18.2696, 20.2219
Hunter-Lab	28.0895, 20.3192, -19.1742

Details

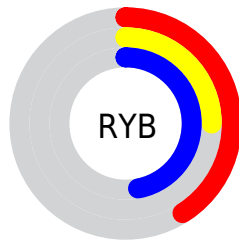
The Hex color **693F77** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D773F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9D70AB**, and **381146** is the 20% darker color. If you saturate the color by 10%, you get **663377**, and if you desaturate by 10%, it is **6C4B77**.

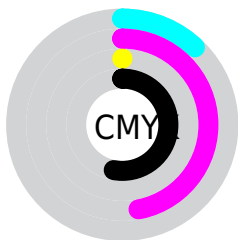
Distribution



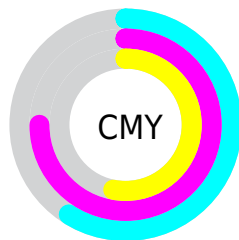
- Red (41%)
- Green (25%)
- Blue (47%)



- Red (41%)
- Yellow (25%)
- Blue (47%)



- Cyan (12%)
- Magenta (47%)
- Yellow (0%)
- Black (53%)



- Cyan (59%)
- Magenta (75%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693F77 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 693F77 by changing the saturation by 10% instead.

■ 693F77

■ 693F77

FFFFFF

■ 50285E

■ 9D70AB

■ 381146

■ B98AC7

■ 220030

■ D5A4E3

■ 00001A

■ F1C0FF

■ 000000

■ FFDCFF

■ FFF8FF

■ 693F77

■ 693F77

■ 663377

■ 6C4B77

632777

6F5777

601B77

726377

5D0F77

756F77

5A0477

787B77

590077

7B8677

7E9277

819E77

84AA77

Harmonies

Analogous

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



3C4C88



693F77



80355C

Triad

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



693F77



684A0F



005E62

Complementary

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



693F77



4D773F

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.



005D43



693F77



4D5410

Square

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



693F77



7D3E23



285A26



005C7C

Rectangle

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



693F77



863347



285A26



005E58

Sweetspot

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



693F77



96869C



3F4D77



4C424F



CFCFCF



4F4F4F

Same Dimension

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



693F77



86449C



773F69



39353B



5C007A



BB00FA

Inverse Universe

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



773F4D



9C445A



3F774D



3B3536



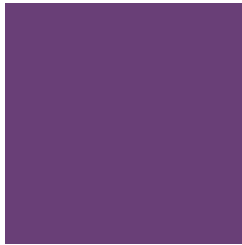
7A001F



FA003E

Previews

White Background



This preview shows how the Hex color 693F77 looks on a white background.

Color Contrast Check

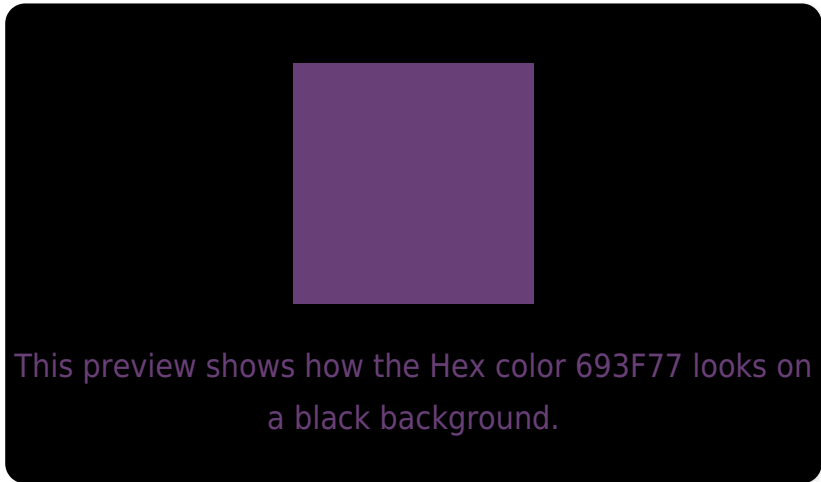
Large Text (above 18pt) WCAG AA ✓ Pass

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

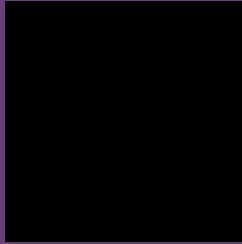
Any Text WCAG AA × Fail

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 693F77 Background



This preview shows how black text looks on a background with the Hex color 693F77.

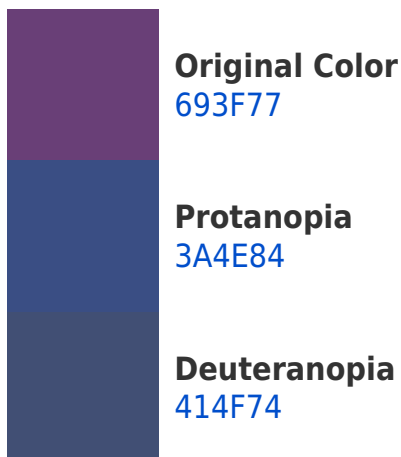


This preview shows how white text looks on a background with the Hex color 693F77.

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
63494E

Trichromacy



Original Color
693F77

Protanomaly
4B497F

Deuteranomaly
504975

Tritanomaly
65455D

Monochromacy



Original Color
693F77

Achromatopsia
525252

Achromatomaly
5A4B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 693F77 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 #693F77 looks like.

```
.text, #text, p{  
    color:#693F77  
}
```

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 #693F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693F77  
}
```

Border

The CSS property to change the border of an element to Hex 693F77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

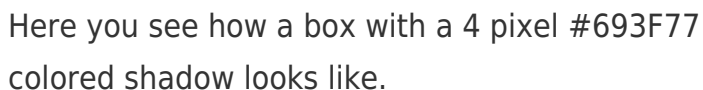
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#693F77 }
```

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

```
.border{ border-color:#693F77 }
```

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



Here you see how a box with a 4 pixel #693F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693F77; -webkit-box-shadow:4px 4px  
4px 4px #693F77; box-shadow:4px 4px 4px  
4px #693F77 }
```

Background

The CSS property to change the background color of an element to Hex 693F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693F77 }
```

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

```
.background{ background-color:#693F77 }
```

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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