

Converting Colors

Hex(694F7A)

Have a look what the booklet for
Hex(694F7A) contains.

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Color

Hex(694F7A)

Conversions

Conversions Part 1

Format	Color
Hex	694F7A
RGB	105, 79, 122
RGB Percent	41%, 31%, 48%
CMY	0.5882, 0.6902, 0.5216
CMYK	0.14, 0.35, 0.00, 0.52
HSL	276°, 21%, 39%
HSV	276°, 35%, 48%
XYZ	12.1345, 10.0004, 19.7031
YIQ	91.6760, 1.6930, 18.8850

Conversions

Conversions Part 2

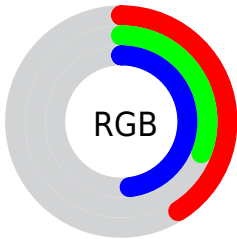
Format	Color
R_{YB}	105, 79, 122
Decimal	6901626
CIE _{Lab}	37.84, 19.68, -20.29
CIE _{LCh}	38, 28.270, 314.131
Yxy	10.0004, 0.2900, 0.2390
Android (android.graphics.Color)	4285091706 (0xFF694F7A)
YUV	91.6760, 14.9497, 11.6851
Hunter-Lab	31.6234, 13.1533, -14.8045

Details

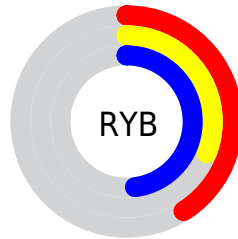
The Hex color **694F7A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **607A4F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9D80AF**, and **392249** is the 20% darker color. If you saturate the color by 10%, you get **64437A**, and if you desaturate by 10%, it is **6E5B7A**.

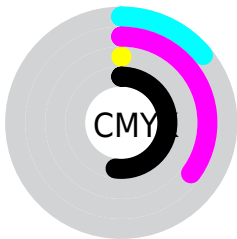
Distribution



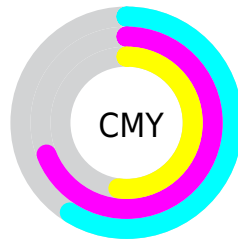
- Red (41%)
- Green (31%)
- Blue (48%)



- Red (41%)
- Yellow (31%)
- Blue (48%)



- Cyan (14%)
- Magenta (35%)
- Yellow (0%)
- Black (52%)



- Cyan (59%)
- Magenta (69%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694F7A 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 694F7A by changing the saturation by 10% instead.

694F7A

694F7A

FFFFFF

503861

9D80AF

392249

B89BCA

220D32

D4B6E6

08001D

F0D1FF

000000

FFEEFF

694F7A

694F7A

64437A

6E5B7A

5F377A

73677A

■ 5B2A7A

■ 77747A

■ 561E7A

■ 7C807A

■ 51127A

■ 818C7A

■ 4C067A

■ 86987A

■ 4A007A

■ 8BA47A

■ 90B17A

■ 94BD7A

Harmonies

Analogous

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



485885



694F7A



7D4866

Triad

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



694F7A



72542D



006563

Complementary

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



694F7A



607A4F

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.



22644C



694F7A



5D5B2C

Square

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



694F7A



804C3A



436137



006378

Rectangle

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



694F7A



844657



436137



00655C

Sweetspot

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



694F7A



978D9E



4F607A



4B454F



CFCFCF



4F4F4F

Same Dimension

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



694F7A



845C9E



7A4F76



3B373D



4C007D



9900FC

Inverse Universe

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



7A4F60



9E5C76



4F7A53



3D3739



7D0031



FC0064

Previews

White Background



This preview shows how the Hex color 694F7A 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 ✓ Pass

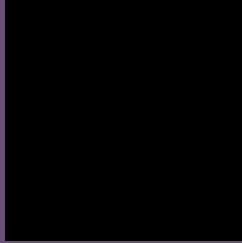
Any Text WCAG AA × Fail

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 694F7A Background



This preview shows how black text looks on a background with the Hex color 694F7A.




This preview shows how white text looks on a background with the Hex color 694F7A.

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
64555C

Trichromacy



Original Color
694F7A

Protanomaly
57557E

Deuteranomaly
5A5579

Tritanomaly
665367

Monochromacy



Original Color
694F7A

Achromatopsia
5C5C5C

Achromatomaly
615767

CSS Examples

Text

The CSS property to change the color of the text to Hex 694F7A 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 #694F7A looks like.

```
.text, #text, p{  
    color:#694F7A  
}
```

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 #694F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694F7A
}
```

Border

The CSS property to change the border of an element to Hex 694F7A 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
#694F7A }
```

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

```
.border{ border-color:#694F7A }
```

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

Here you see how a box with a 4 pixel #694F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694F7A; -webkit-box-shadow:4px 4px  
4px 4px #694F7A; box-shadow:4px 4px 4px  
4px #694F7A }
```

Background

The CSS property to change the background color of an element to Hex 694F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694F7A }
```

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

```
.background{ background-color:#694F7A }
```

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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