

Converting Colors

Hex(694E7A)

Have a look what the booklet for
Hex(694E7A) contains.

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Color

Hex(694E7A)

Conversions

Conversions Part 1

Format	Color
Hex	694E7A
RGB	105, 78, 122
RGB Percent	41%, 31%, 48%
CMY	0.5882, 0.6941, 0.5216
CMYK	0.14, 0.36, 0.00, 0.52
HSL	277°, 22%, 39%
HSV	277°, 36%, 48%
XYZ	12.0629, 9.8572, 19.6792
YIQ	91.0890, 1.9680, 19.4080

Conversions

Conversions Part 2

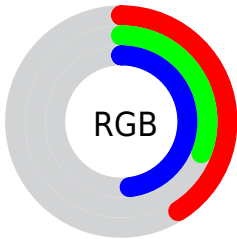
Format	Color
R_{YB}	105, 78, 122
Decimal	6901370
CIE _{Lab}	37.58, 20.30, -20.69
CIE _{LCh}	38, 28.987, 314.456
Yxy	9.8572, 0.2900, 0.2370
Android (android.graphics.Color)	4285091450 (0xFF694E7A)
YUV	91.0890, 15.2391, 12.1999
Hunter-Lab	31.3961, 13.6395, -15.1858

Details

The Hex color **694E7A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5F7A4E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9D7FAF**, and **392149** is the 20% darker color. If you saturate the color by 10%, you get **64427A**, and if you desaturate by 10%, it is **6E5A7A**.

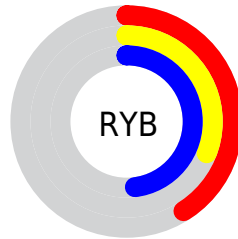
Distribution



Red (41%)

Green (31%)

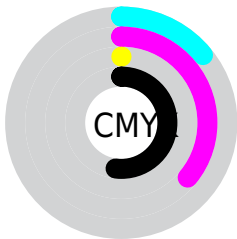
Blue (48%)



Red (41%)

Yellow (31%)

Blue (48%)

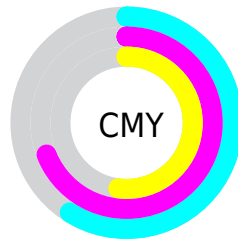


Cyan (14%)

Magenta (36%)

Yellow (0%)

Black (52%)



Cyan (59%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694E7A 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 694E7A by changing the saturation by 10% instead.



694E7A



694E7A

FFFFFF



503761



9D7FAF



392149



B89ACA



220C32



D4B4E6



07001D



F0D0FF



000000



FFECFF



694E7A



694E7A



64427A



6E5A7A



60367A



72667A

■ 5B297A

■ 77737A

■ 561D7A

■ 7C7F7A

■ 51117A

■ 818B7A

■ 4D057A

■ 85977A

■ 4B007A

■ 8AA37A

■ 8FB07A

■ 93BC7A

Harmonies

Analogous

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



475786



694E7A



7E4766

Triad

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



694E7A



71532B



006563

Complementary

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



694E7A



5F7A4E

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.



1F644B



694E7A



5C5B2A

Square

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



694E7A



804B39



426036



006379

Rectangle

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



694E7A



844556



426036



00655B

Sweetspot

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



694E7A



978D9E



4E607A



4B454F



CFCFCF



4F4F4F

Same Dimension

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



694E7A



845A9E



7A4E76



3B373D



4D007D



9B00FC

Inverse Universe

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



7A4E5F



9E5A74



4E7A52



3D3739



7D0030



FC0062

Previews

White Background



This preview shows how the Hex color 694E7A 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

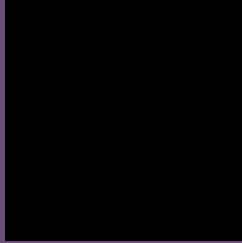
Any Text WCAG AA × Fail

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 694E7A Background



This preview shows how black text looks on a background with the Hex color 694E7A.

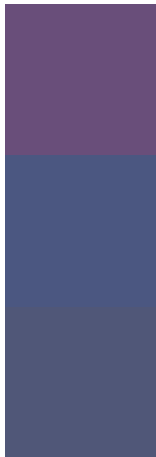


This preview shows how white text looks on a background with the Hex color 694E7A.

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
694E7A

Protanopia
4B5781

Deuteranopia
505778



Tritanopia
64545B

Trichromacy



Original Color
694E7A

Protanomaly
56547E

Deuteranomaly
595479

Tritanomaly
665266

Monochromacy



Original Color
694E7A

Achromatopsia
5B5B5B

Achromatomaly
605666

CSS Examples

Text

The CSS property to change the color of the text to Hex 694E7A 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 #694E7A looks like.

```
.text, #text, p{  
    color:#694E7A  
}
```

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 #694E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694E7A
}
```

Border

The CSS property to change the border of an element to Hex 694E7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

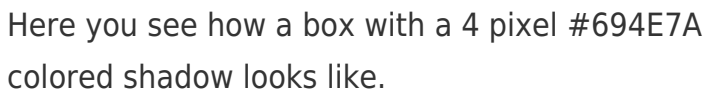
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694E7A }
```

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

```
.border{ border-color:#694E7A }
```

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



Here you see how a box with a 4 pixel #694E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694E7A; -webkit-box-shadow:4px 4px  
4px 4px #694E7A; box-shadow:4px 4px 4px  
4px #694E7A }
```

Background

The CSS property to change the background color of an element to Hex 694E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694E7A }
```

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

```
.background{ background-color:#694E7A }
```

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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