

Converting Colors

Hex(694C7D)

Have a look what the booklet for
Hex(694C7D) contains.

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Color

Hex(694C7D)

Conversions

Conversions Part 1

Format	Color
Hex	694C7D
RGB	105, 76, 125
RGB Percent	41%, 30%, 49%
CMY	0.5882, 0.7020, 0.5098
CMYK	0.16, 0.39, 0.00, 0.51
HSL	276°, 24%, 39%
HSV	276°, 39%, 49%
XYZ	12.1118, 9.6528, 20.6269
YIQ	90.2570, 1.5550, 21.3870

Conversions

Conversions Part 2

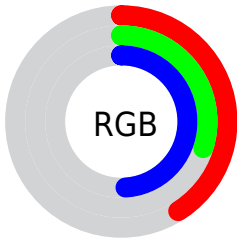
Format	Color
R_{YB}	105, 76, 125
Decimal	6900861
CIE _{Lab}	37.21, 22.25, -23.12
CIE _{LCh}	37, 32.086, 313.898
Yxy	9.6528, 0.2857, 0.2277
Android (android.graphics.Color)	4285090941 (0xFF694C7D)
YUV	90.2570, 17.1283, 12.9296
Hunter-Lab	31.0690, 15.2151, -17.6147

Details

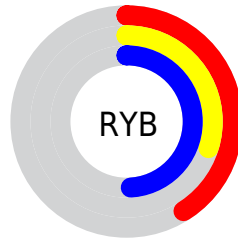
The Hex color **694C7D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **607D4C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9D7DB2**, and **381F4C** is the 20% darker color. If you saturate the color by 10%, you get **64407D**, and if you desaturate by 10%, it is **6E597D**.

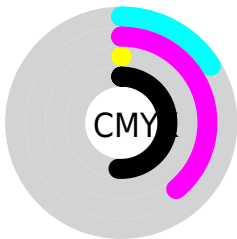
Distribution



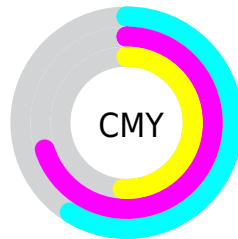
- Red (41%)
- Green (30%)
- Blue (49%)



- Red (41%)
- Yellow (30%)
- Blue (49%)



- Cyan (16%)
- Magenta (39%)
- Yellow (0%)
- Black (51%)



- Cyan (59%)
- Magenta (70%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694C7D 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 694C7D by changing the saturation by 10% instead.

694C7D

694C7D

FFFFFF

503564

9D7DB2

381F4C

B897CD

220A35

D4B2EA

05001F

F1CEFF

000003

FFEAFF

000000

694C7D

694C7D

64407D

6E597D

5F337D

73657D

■ 5A277D

■ 78727D

■ 551A7D

■ 7D7E7D

■ 4F0E7D

■ 838B7D

■ 4A017D

■ 88977D

■ 4A007D

■ 8DA47D

■ 92B07D

■ 97BC7D

Harmonies

Analogous

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



42568A



694C7D



804467

Triad

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



694C7D



725125



006563

Complementary

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



694C7D



607D4C

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.



126448



694C7D



5B5A23

Square

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



694C7D



834835



3E6031



00637B

Rectangle

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



694C7D



874155



3E6031



00655A

Sweetspot

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



694C7D



9B90A3



4C607D



4D4652



D1D1D1



525252

Same Dimension

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



694C7D



8456A3



7D4C79



3D3940



4B0080



000000

Inverse Universe

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



7D4C60



A35676



4C7D50



40393C



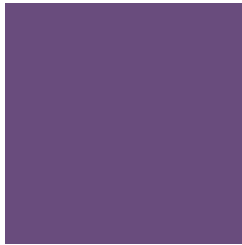
800034



000000

Previews

White Background



This preview shows how the Hex color 694C7D 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

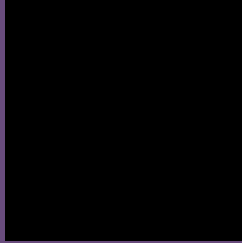
Any Text WCAG AA × Fail

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 694C7D Background



This preview shows how black text looks on a background with the Hex color 694C7D.

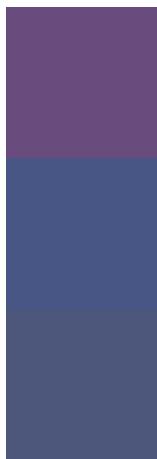


This preview shows how white text looks on a background with the Hex color 694C7D.

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
694C7D

Protanopia
475685

Deuteranopia
4C577B



Tritanopia
63535A

Trichromacy



Original Color
694C7D

Protanomaly
535282

Deuteranomaly
57537C

Tritanomaly
655067

Monochromacy



Original Color
694C7D

Achromatopsia
5A5A5A

Achromatomaly
5F5567

CSS Examples

Text

The CSS property to change the color of the text to Hex 694C7D 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 #694C7D looks like.

```
.text, #text, p{  
    color:#694C7D  
}
```

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 #694C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694C7D
}
```

Border

The CSS property to change the border of an element to Hex 694C7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

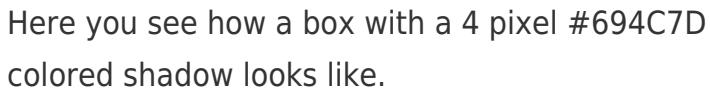
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694C7D }
```

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

```
.border{ border-color:#694C7D }
```

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



Here you see how a box with a 4 pixel #694C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694C7D; -webkit-box-shadow:4px 4px  
4px 4px #694C7D; box-shadow:4px 4px 4px  
4px #694C7D }
```

Background

The CSS property to change the background color of an element to Hex 694C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694C7D }
```

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

```
.background{ background-color:#694C7D }
```

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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