

Converting Colors

Hex(694F6B)

Have a look what the booklet for
Hex(694F6B) contains.

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Color

Hex(694F6B)

Conversions

Conversions Part 1

Format	Color
Hex	694F6B
RGB	105, 79, 107
RGB Percent	41%, 31%, 42%
CMY	0.5882, 0.6902, 0.5804
CMYK	0.02, 0.26, 0.00, 0.58
HSL	296°, 15%, 36%
HSV	296°, 26%, 42%
XYZ	11.2755, 9.6568, 15.1796
YIQ	89.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

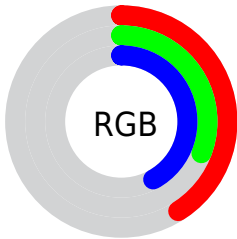
Format	Color
R_{YB}	105, 79, 107
Decimal	6901611
CIE _{Lab}	37.22, 16.29, -11.95
CIE _{LCh}	37, 20.199, 323.738
Yxy	9.6568, 0.3122, 0.2674
Android (android.graphics.Color)	4285091691 (0xFF694F6B)
YUV	89.9660, 8.3978, 13.1848
Hunter-Lab	31.0753, 10.3860, -7.2091

Details

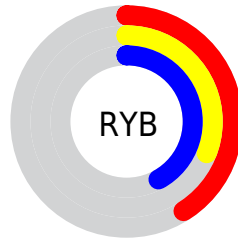
The Hex color **694F6B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **516B4F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9D809E**, and **39223C** is the 20% darker color. If you saturate the color by 10%, you get **68446B**, and if you desaturate by 10%, it is **6A5A6B**.

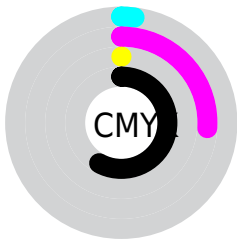
Distribution



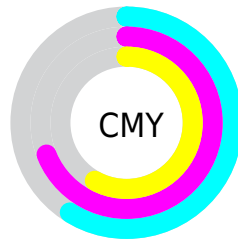
- Red (41%)
- Green (31%)
- Blue (42%)



- Red (41%)
- Yellow (31%)
- Blue (42%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694F6B 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 694F6B by changing the saturation by 10% instead.

694F6B

694F6B

FFFFFF

513853

9D809E

39223C

B89AB9

230D26

D3B5D5

030010

F0D1F1

000000

FFEDFF

694F6B

694F6B

68446B

6A5A6B

673A6B

6B646B

672F6B

6B6F6B

66246B

6C7A6B

651A6B

6D856B

640F6B

6E8F6B

64046B

6E9A6B

63006B

6FA56B

70AF6B

Harmonies

Analogous

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



555575



694F6B



754C5C

Triad

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



694F6B



665537



216064

Complementary

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



694F6B



516B4F

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.



2F6053



694F6B



555B39

Square

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



694F6B



72503E



435E44



265E71

Rectangle

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



694F6B



784B51



435E44



24605F

Sweetspot

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



694F6B



8B818C



4F516B



474047



C7C7C7



474747

Same Dimension

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



694F6B



89618C



6B4F5F



353036



6D0075



E300F5

Inverse Universe

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



6B4F51



8C6164



4F6B5B



363031



750008



F50011

Previews

White Background



This preview shows how the Hex color 694F6B looks on a white background.

Color Contrast Check

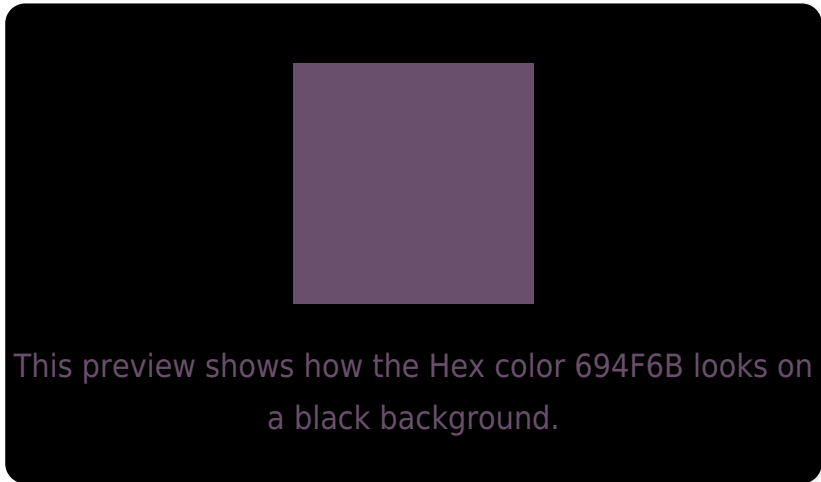
Large Text (above 18pt) WCAG AA ✓ Pass

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

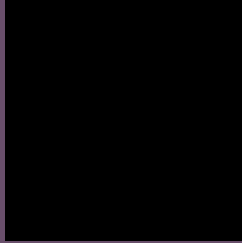
Any Text WCAG AA × Fail

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 694F6B Background



This preview shows how black text looks on a background with the Hex color 694F6B.



This preview shows how white text looks on a background with the Hex color 694F6B.

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
694F6B

Protanopia
515771

Deuteranopia
57566A



Tritanopia
665259

Trichromacy



Original Color
694F6B

Protanomaly
5A546F

Deuteranomaly
5E536A

Tritanomaly
675160

Monochromacy



Original Color
694F6B

Achromatopsia
5A5A5A

Achromatomaly
5F5660

CSS Examples

Text

The CSS property to change the color of the text to Hex 694F6B 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 #694F6B looks like.

```
.text, #text, p{  
    color:#694F6B  
}
```

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 #694F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694F6B
}
```

Border

The CSS property to change the border of an element to Hex 694F6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

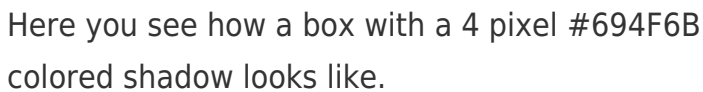
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694F6B }
```

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

```
.border{ border-color:#694F6B }
```

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



Here you see how a box with a 4 pixel #694F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694F6B; -webkit-box-shadow:4px 4px  
4px 4px #694F6B; box-shadow:4px 4px 4px  
4px #694F6B }
```

Background

The CSS property to change the background color of an element to Hex 694F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694F6B }
```

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

```
.background{ background-color:#694F6B }
```

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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