

Converting Colors

Hex(694A6D)

Have a look what the booklet for
Hex(694A6D) contains.

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Color

Hex(694A6D)

Conversions

Conversions Part 1

Format	Color
Hex	694A6D
RGB	105, 74, 109
RGB Percent	41%, 29%, 43%
CMY	0.5882, 0.7098, 0.5725
CMYK	0.04, 0.32, 0.00, 0.57
HSL	293°, 19%, 36%
HSV	293°, 32%, 43%
XYZ	11.0348, 9.0049, 15.6245
YIQ	87.2590, 7.2410, 17.4570

Conversions

Conversions Part 2

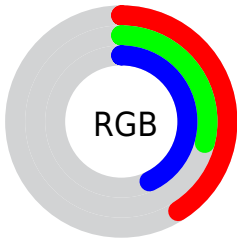
Format	Color
R _Y B	105, 74, 109
Decimal	6900333
CIE Lab	35.99, 19.81, -15.06
CIE LCh	36, 24.885, 322.748
Yxy	9.0049, 0.3094, 0.2525
Android (android.graphics.Color)	4285090413 (0xFF694A6D)
YUV	87.2590, 10.7183, 15.5589
Hunter-Lab	30.0082, 13.1246, -9.8650

Details

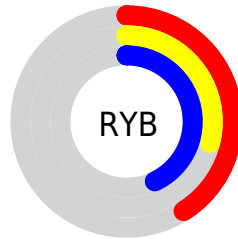
The Hex color **694A6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4E6D4A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9D7BA1**, and **391D3D** is the 20% darker color. If you saturate the color by 10%, you get **683F6D**, and if you desaturate by 10%, it is **6A556D**.

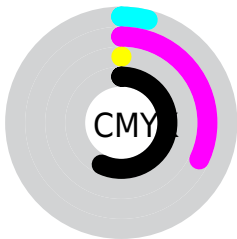
Distribution



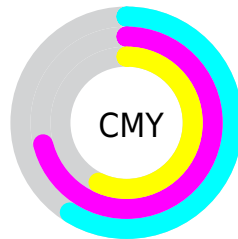
- Red (41%)
- Green (29%)
- Blue (43%)



- Red (41%)
- Yellow (29%)
- Blue (43%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)
- Black (57%)



- Cyan (59%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694A6D 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 694A6D by changing the saturation by 10% instead.

694A6D

694A6D

FFFFFF

503355

9D7BA1

391D3D

B895BC

230727

D4B0D7

000012

F0CBF4

000000

FFE8FF

694A6D

694A6D

683F6D

6A556D

67346D

6B606D

65296D

6D6B6D

641E6D

6E766D

63146D

6F816D

62096D

708B6D

61006D

72966D

73A16D

74AC6D

Harmonies

Analogous

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



505179



694A6D



78455A

Triad

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



694A6D



66522D



005F63

Complementary

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



694A6D



4E6D4A

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.



1E5F4F



694A6D



52582F

Square

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



694A6D



744B36



3B5D3C



005D74

Rectangle

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



694A6D



7B454D



3B5D3C



005F5D

Sweetspot

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



694A6D



8D818F



4A4E6D



463F47



C7C7C7



474747

Same Dimension

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



694A6D



88578F



6D4A60



353036



680075



D900F5

Inverse Universe

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



6D4A4E



8F575D



4A6D57



363031



75000D



F5001C

Previews

White Background



This preview shows how the Hex color 694A6D looks on a white background.

Color Contrast Check

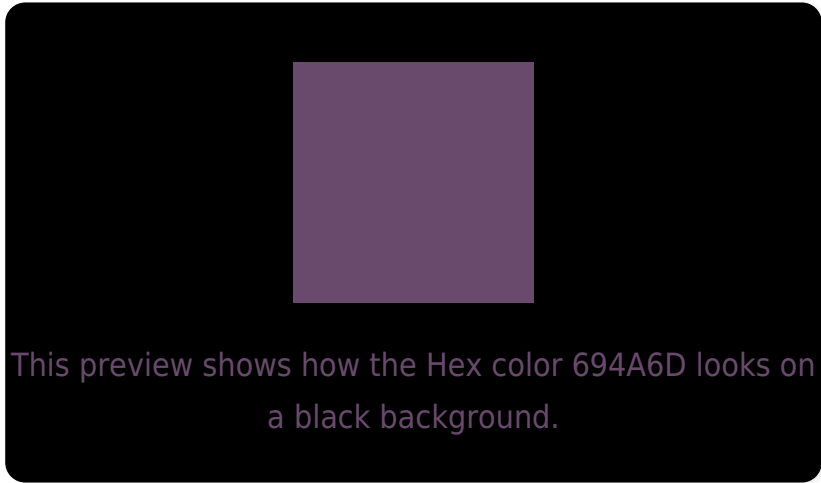
Large Text (above 18pt) WCAG AA ✓ Pass

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

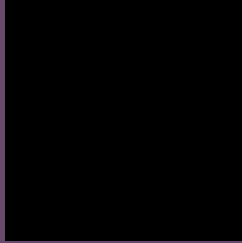
Any Text WCAG AA × Fail

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 694A6D Background



This preview shows how black text looks on a background with the Hex color 694A6D.



This preview shows how white text looks on a background with the Hex color 694A6D.

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
694A6D

Protanopia
4B5474

Deuteranopia
52536B



Tritanopia
664F55

Trichromacy



Original Color
694A6D

Protanomaly
565071

Deuteranomaly
5A506C

Tritanomaly
674D5E

Monochromacy



Original Color
694A6D

Achromatopsia
575757

Achromatomaly
5E525F

CSS Examples

Text

The CSS property to change the color of the text to Hex 694A6D 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 #694A6D looks like.

```
.text, #text, p{  
    color:#694A6D  
}
```

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 #694A6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694A6D
}
```

Border

The CSS property to change the border of an element to Hex 694A6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

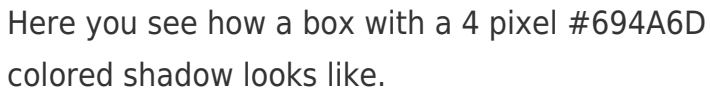
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694A6D }
```

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

```
.border{ border-color:#694A6D }
```

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



Here you see how a box with a 4 pixel #694A6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694A6D; -webkit-box-shadow:4px 4px  
4px 4px #694A6D; box-shadow:4px 4px 4px  
4px #694A6D }
```

Background

The CSS property to change the background color of an element to Hex 694A6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694A6D }
```

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

```
.background{ background-color:#694A6D }
```

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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