

Converting Colors

Hex(694A7B)

Have a look what the booklet for
Hex(694A7B) contains.

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Color

Hex(694A7B)

Conversions

Conversions Part 1

Format	Color
Hex	694A7B
RGB	105, 74, 123
RGB Percent	41%, 29%, 48%
CMY	0.5882, 0.7098, 0.5176
CMYK	0.15, 0.40, 0.00, 0.52
HSL	278°, 25%, 39%
HSV	278°, 40%, 48%
XYZ	11.8496, 9.3309, 19.9154
YIQ	88.8550, 2.7470, 21.8110

Conversions

Conversions Part 2

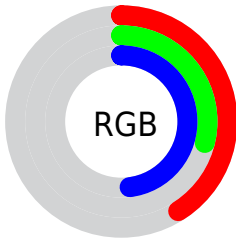
Format	Color
R_{YB}	105, 74, 123
Decimal	6900347
CIE _{Lab}	36.61, 23.00, -22.82
CIE _{LCh}	37, 32.395, 315.227
Yxy	9.3309, 0.2883, 0.2271
Android (android.graphics.Color)	4285090427 (0xFF694A7B)
YUV	88.8550, 16.8335, 14.1592
Hunter-Lab	30.5465, 15.7876, -17.2728

Details

The Hex color **694A7B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5C7B4A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9D7BB0**, and **381D4A** is the 20% darker color. If you saturate the color by 10%, you get **643E7B**, and if you desaturate by 10%, it is **6E567B**.

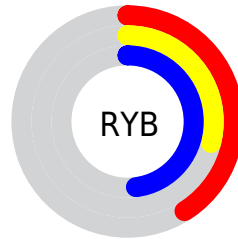
Distribution



 Red (41%)

 Green (29%)

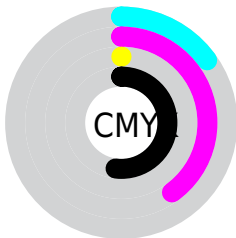
 Blue (48%)




 Red (41%)

 Yellow (29%)

 Blue (48%)

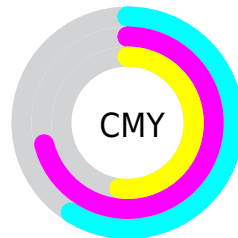



 Cyan (15%)

 Magenta (40%)

 Yellow (0%)

 Black (52%)



 Cyan (59%)

 Magenta (71%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694A7B 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 694A7B by changing the saturation by 10% instead.

694A7B

694A7B

FFFFFF

503362

9D7BB0

381D4A

B895CB

220733

D4B0E7

02001E

F1CCFF

000000

FFE8FF

694A7B

694A7B

643E7B

6E567B

60317B

72637B

5B257B

776F7B

57197B

7B7B7B

520D7B

80887B

4E007B

84947B

89A07B

8DAC7B

92B97B

Harmonies

Analogous

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



425488



694A7B



804264

Triad

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



694A7B



705023



006363

Complementary

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



694A7B



5C7B4A

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.



086248



694A7B



585922

Square

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



694A7B



814732



3B5F30



00617A

Rectangle

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



694A7B



864053



3B5F30



00635A

Sweetspot

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



694A7B



9A8DA1



4A5D7B



4D4652



D1D1D1



525252

Same Dimension

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



694A7B



8454A1



7B4A75



3B373D



4F007D



A000FC

Inverse Universe

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



7B4A5C



A15470



4A7B50



3D3739



7D002E



FC005D

Previews

White Background



This preview shows how the Hex color 694A7B looks on a white background.

Color Contrast Check

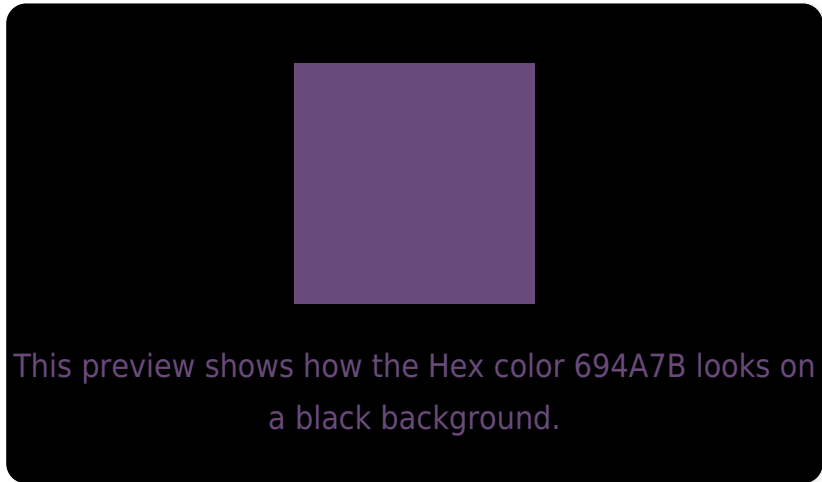
Large Text (above 18pt) WCAG AA ✓ Pass

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

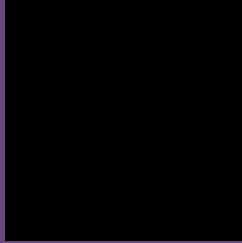
Any Text WCAG AA × Fail

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 694A7B Background



This preview shows how black text looks on a background with the Hex color 694A7B.



This preview shows how white text looks on a background with the Hex color 694A7B.

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
694A7B

Protanopia
465584

Deuteranopia
4B5579



Tritanopia
645258

Trichromacy



Original Color
694A7B

Protanomaly
535181

Deuteranomaly
56517A

Tritanomaly
664F65

Monochromacy



Original Color
694A7B

Achromatopsia
595959

Achromatomaly
5F5465

CSS Examples

Text

The CSS property to change the color of the text to Hex 694A7B 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 #694A7B looks like.

```
.text, #text, p{  
    color:#694A7B  
}
```

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 #694A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694A7B
}
```

Border

The CSS property to change the border of an element to Hex 694A7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

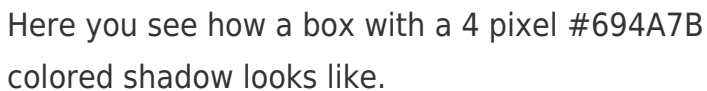
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694A7B }
```

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

```
.border{ border-color:#694A7B }
```

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



Here you see how a box with a 4 pixel #694A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694A7B; -webkit-box-shadow:4px 4px  
4px 4px #694A7B; box-shadow:4px 4px 4px  
4px #694A7B }
```

Background

The CSS property to change the background color of an element to Hex 694A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694A7B }
```

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

```
.background{ background-color:#694A7B }
```

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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