

Converting Colors

Hex(703494)

Have a look what the booklet for
Hex(703494) contains.

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Color

Hex(703494)

Conversions

Conversions Part 1

Format	Color
Hex	703494
RGB	112, 52, 148
RGB Percent	44%, 20%, 58%
CMY	0.5608, 0.7961, 0.4196
CMYK	0.24, 0.65, 0.00, 0.42
HSL	278°, 48%, 39%
HSV	278°, 65%, 58%
XYZ	13.2554, 8.0388, 28.8700
YIQ	80.8840, 4.9440, 42.5760

Conversions

Conversions Part 2

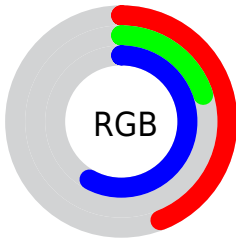
Format	Color
R _Y B	112, 52, 148
Decimal	7353492
CIE Lab	34.06, 43.50, -42.17
CIE LCh	34, 60.585, 315.889
Yxy	8.0388, 0.2642, 0.1603
Android (android.graphics.Color)	4285543572 (0xFF703494)
YUV	80.8840, 33.0882, 27.2887
Hunter-Lab	28.3529, 33.8339, -40.5244

Details

The Hex color **703494** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **589434**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A666CB**, and **3C0060** is the 20% darker color. If you saturate the color by 10%, you get **6A2594**, and if you desaturate by 10%, it is **764394**.

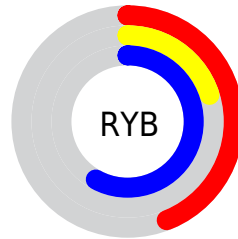
Distribution



Red (44%)

Green (20%)

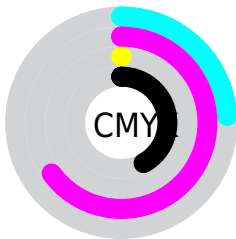
Blue (58%)



Red (44%)

Yellow (20%)

Blue (58%)

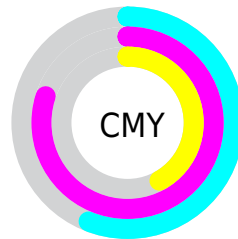


Cyan (24%)

Magenta (65%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703494 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 703494 by changing the saturation by 10% instead.

 703494

 703494

FFFFFF

 561A7A

 A666CB

 3C0060

 C380E7

 230048

 DF9BFF

 000031

 FDB7FF

 00011B

 FFD3FF

 000000

 FFEFFF

 703494

 703494

 6A2594

 764394

■ 651694

■ 7B5294

■ 5F0894

■ 816094

■ 5D0094

■ 866F94

■ 8C7E94

■ 918D94

■ 979C94

■ 9CAA94

■ A2B994

Harmonies

Analogous

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



004EAE



703494



980D69

Triad

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



703494



754600



006469

Complementary

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



703494



589434

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.



006337



703494



4B5600

Square

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



703494



942C07



005F00



006395

Rectangle

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



703494



A20049



005F00



006459

Sweetspot

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



703494



B29BBF



345994



594B61



E0E0E0



616161

Same Dimension

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



703494



872ABF



943489



47434A



56008A



06000A

Inverse Universe

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



943458



BF2A62



34943F



4A4345



8A0034



0A0004

Previews

White Background



This preview shows how the Hex color 703494 looks on a white background.

Color Contrast Check

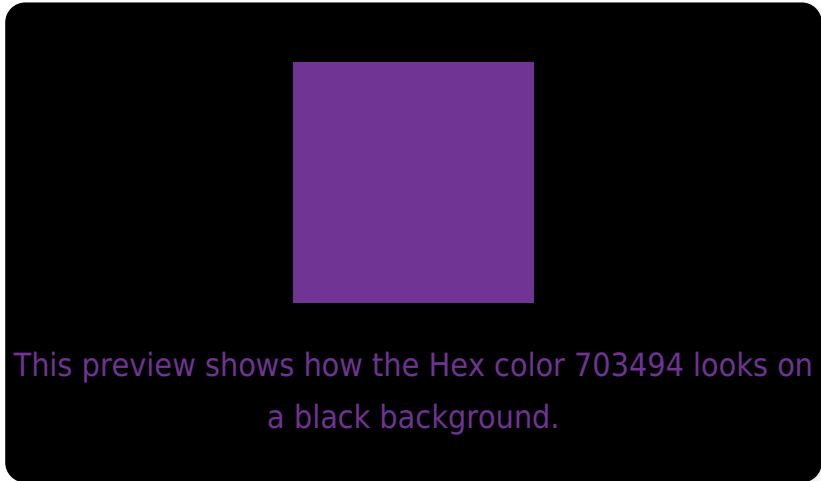
Large Text (above 18pt) WCAG AA ✓ Pass

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

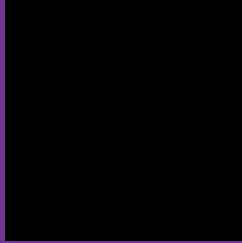
Any Text WCAG AA × Fail

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 703494 Background



This preview shows how black text looks on a background with the Hex color 703494.

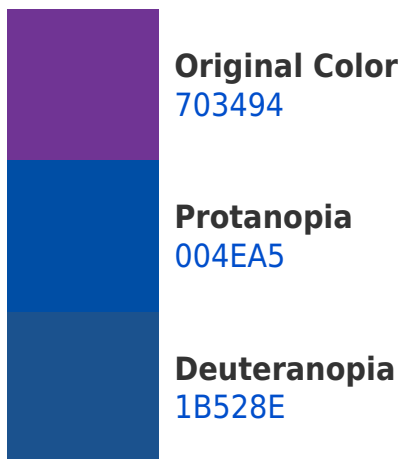



This preview shows how white text looks on a background with the Hex color 703494.

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





Tritanopia
65494F

Trichromacy



Original Color
703494



Protanomaly
29459F



Deuteranomaly
3A4790



Tritanomaly
694168

Monochromacy



Original Color
703494



Achromatopsia
515151



Achromatomaly
5C4669

CSS Examples

Text

The CSS property to change the color of the text to Hex 703494 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 #703494 looks like.

```
.text, #text, p{  
  color:#703494  
}
```

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 #703494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703494
}
```

Border

The CSS property to change the border of an element to Hex 703494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

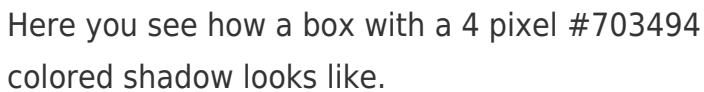
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703494 }
```

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

```
.border{ border-color:#703494 }
```

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



Here you see how a box with a 4 pixel #703494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703494; -webkit-box-shadow:4px 4px  
4px 4px #703494; box-shadow:4px 4px 4px  
4px #703494 }
```

Background

The CSS property to change the background color of an element to Hex 703494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703494 }
```

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

```
.background{ background-color:#703494 }
```

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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