

Converting Colors

Hex(705CA3)

Have a look what the booklet for
Hex(705CA3) contains.

Hex(705CA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(705CA3)

Conversions

Conversions Part 1

Format	Color
Hex	705CA3
RGB	112, 92, 163
RGB Percent	44%, 36%, 64%
CMY	0.5608, 0.6392, 0.3608
CMYK	0.31, 0.44, 0.00, 0.36
HSL	257°, 28%, 50%
HSV	257°, 44%, 64%
XYZ	17.1201, 13.7434, 36.4007
YIQ	106.0740, -10.8710, 26.3210

Conversions

Conversions Part 2

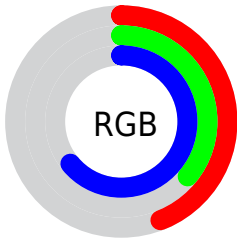
Format	Color
R_{YB}	112, 92, 163
Decimal	7363747
CIE _{Lab}	43.86, 24.35, -35.60
CIE _{LCh}	44, 43.126, 304.370
Yxy	13.7434, 0.2545, 0.2043
Android (android.graphics.Color)	4285553827 (0xFF705CA3)
YUV	106.0740, 28.0645, 5.1971
Hunter-Lab	37.0721, 17.5562, -32.2659

Details

The Hex color **705CA3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8FA35C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A68FDA**, and **3D2E6F** is the 20% darker color. If you saturate the color by 10%, you get **644CA3**, and if you desaturate by 10%, it is **7C6CA3**.

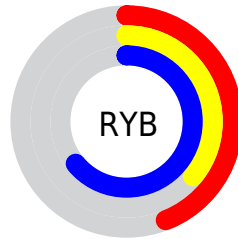
Distribution



Red (44%)

Green (36%)

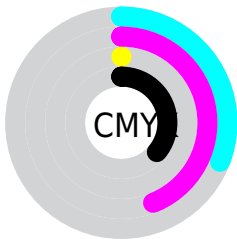
Blue (64%)



Red (44%)

Yellow (36%)

Blue (64%)

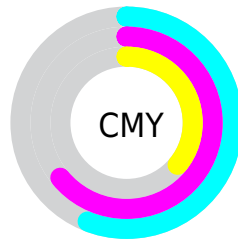


Cyan (31%)

Magenta (44%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705CA3 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 705CA3 by changing the saturation by 10% instead.

705CA3

705CA3

FFFFFF

564488

A68FDA

3D2E6F

C1A9F7

241856

DEC4FF

0A003E

FBE0FF

000328

FFFDFF

000111

000000

705CA3

705CA3

644CA3

7C6CA3

593BA3

877DA3

4D2BA3

938DA3

411BA3

9F9DA3

350AA3

ABAEA3

2E00A3

B6BEA3

C2CEA3

CEDEA3

D9EFA3

Harmonies

Analogous

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



226AAF



705CA3



974D87

Triad

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



705CA3



935A26



00796C

Complementary

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



705CA3



8FA35C

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.



147747



705CA3



76681A

Square

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



705CA3



A64D41



517129



00788F

Rectangle

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



705CA3



A54870



517129



00795F

Sweetspot

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



705CA3



C0B8D4



5C90A3



5F5A6B



EBEBEB



6B6B6B

Same Dimension

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



705CA3



8566D4



925CA3



4C4952



290091



050012

Inverse Universe

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



A35C8F



D466B5



6DA35C



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color 705CA3 looks on a white background.

Color Contrast Check

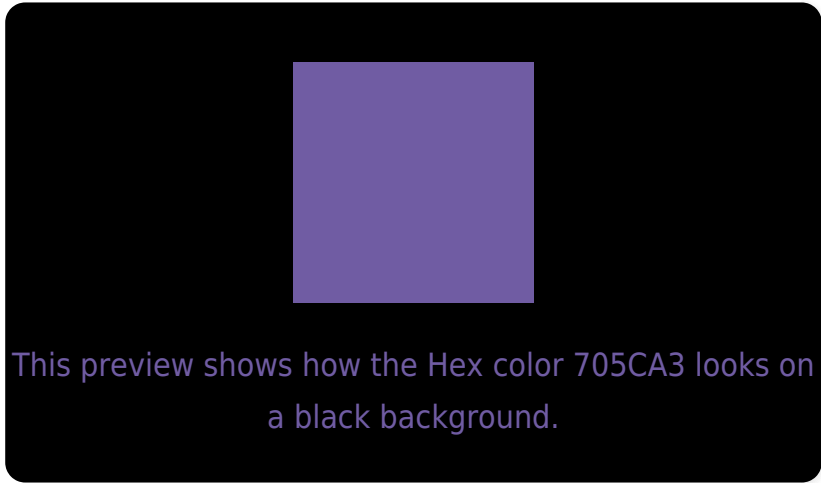
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

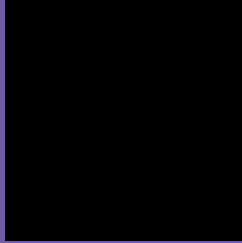
Any Text WCAG AA × Fail

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 705CA3 Background



This preview shows how black text looks on a background with the Hex color 705CA3.

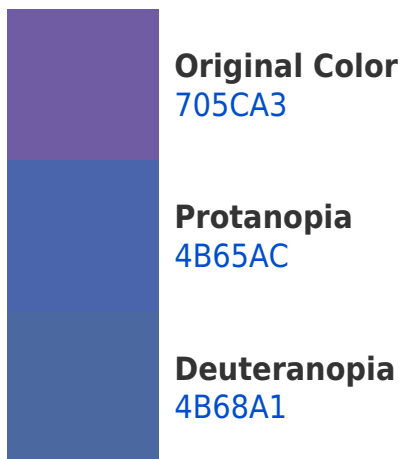


This preview shows how white text looks on a background with the Hex color 705CA3.

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
666770

Trichromacy



Original Color
705CA3

Protanomaly
5862A9

Deuteranomaly
5864A2

Tritanomaly
6A6383

Monochromacy



Original Color
705CA3

Achromatopsia
6A6A6A

Achromatomaly
6C657F

CSS Examples

Text

The CSS property to change the color of the text to Hex 705CA3 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 #705CA3 looks like.

```
.text, #text, p{  
    color:#705CA3  
}
```

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 #705CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705CA3
}
```

Border

The CSS property to change the border of an element to Hex 705CA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

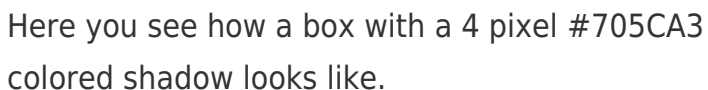
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705CA3 }
```

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

```
.border{ border-color:#705CA3 }
```

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



Here you see how a box with a 4 pixel #705CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705CA3; -webkit-box-shadow:4px 4px  
4px 4px #705CA3; box-shadow:4px 4px 4px  
4px #705CA3 }
```

Background

The CSS property to change the background color of an element to Hex 705CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705CA3 }
```

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

```
.background{ background-color:#705CA3 }
```

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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