

Converting Colors

Hex(700C79)

Have a look what the booklet for
Hex(700C79) contains.

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Color

Hex(700C79)

Conversions

Conversions Part 1

Format	Color
Hex	700C79
RGB	112, 12, 121
RGB Percent	44%, 5%, 47%
CMY	0.5608, 0.9529, 0.5255
CMYK	0.07, 0.90, 0.00, 0.53
HSL	295°, 82%, 26%
HSV	295°, 90%, 47%
XYZ	10.2648, 5.0882, 18.5303
YIQ	54.3260, 24.6110, 55.0990

Conversions

Conversions Part 2

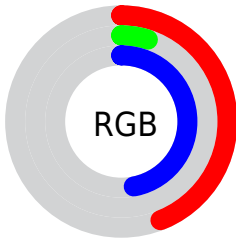
Format	Color
R_{YB}	112, 12, 121
Decimal	7343225
CIE _{Lab}	26.98, 52.83, -36.72
CIE _{LCh}	27, 64.339, 325.197
Yxy	5.0882, 0.3029, 0.1502
Android (android.graphics.Color)	4285533305 (0xFF700C79)
YUV	54.3260, 32.8703, 50.5801
Hunter-Lab	22.5570, 41.7534, -32.9161

Details

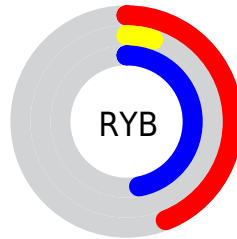
The Hex color **700C79** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **15790C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A749AE**, and **3B0048** is the 20% darker color. If you saturate the color by 10%, you get **6F0079**, and if you desaturate by 10%, it is **711879**.

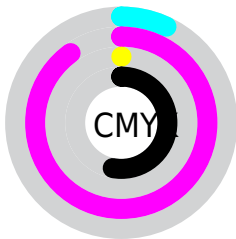
Distribution



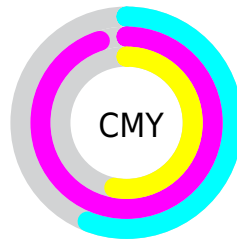
- Red (44%)
- Green (5%)
- Blue (47%)



- Red (44%)
- Yellow (5%)
- Blue (47%)



- Cyan (7%)
- Magenta (90%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (95%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700C79 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 700C79 by changing the saturation by 10% instead.

 700C79

 700C79

FFFFFF

 550060

 A749AE

 3B0048

 C363CA

 240031

 E07EE6

 00011A

 FE9AFF

 000000

 FFB6FF

 FFD2FF

 FFEFFF

 700C79

 700C79

■ 6F0079

■ 711879

■ 722479

■ 733079

■ 743C79

■ 754879

■ 765579

■ 776179

■ 786D79

■ 797979

Harmonies

Analogous

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



05379B



700C79



8E004A

Triad

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



700C79



563B00



005369

Complementary

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



700C79



15790C

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.



005236



700C79



254900

Square

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



700C79



792100



004F00



005191

Rectangle

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



700C79



91002A



004F00



005358

Sweetspot

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



700C79



9B739E



0C1579



4D364F



CFCFCF



4F4F4F

Same Dimension

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



700C79



91009E



790C4C



3D373D



73007D



E800FC

Inverse Universe

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



790C15



9E000D



0C7939



3D3738



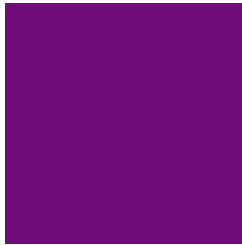
7D000A



FC0015

Previews

White Background



This preview shows how the Hex color 700C79 looks on a white background.

Color Contrast Check

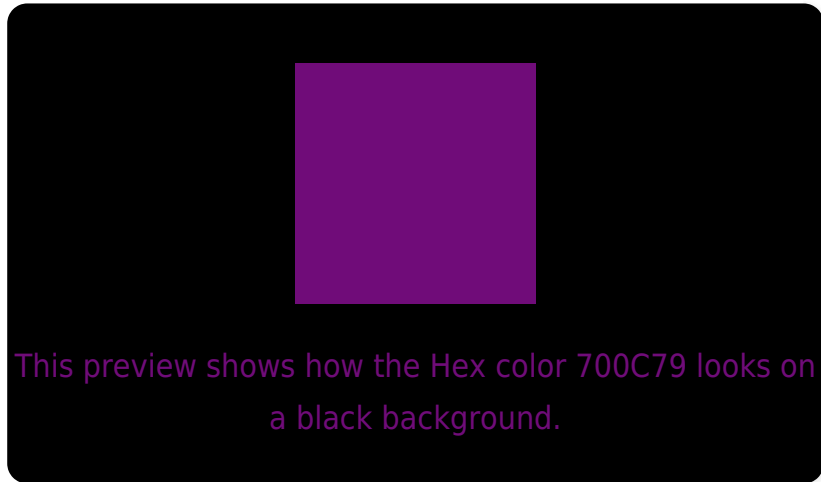
Large Text (above 18pt) WCAG AA ✓ Pass

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

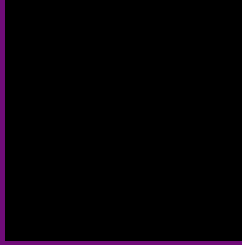
Any Text WCAG AA × Fail

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 700C79 Background



This preview shows how black text looks on a background with the Hex color 700C79.

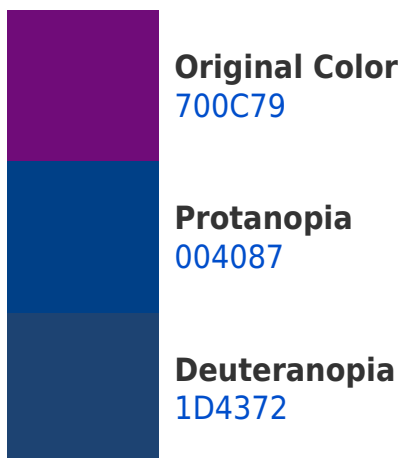


This preview shows how white text looks on a background with the Hex color 700C79.

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
683034

Trichromacy



Original Color
700C79



Protanomaly
292D82



Deuteranomaly
3B2F75



Tritanomaly
6B234D

Monochromacy



Original Color
700C79



Achromatopsia
363636



Achromatomaly
4B274E

CSS Examples

Text

The CSS property to change the color of the text to Hex 700C79 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 #700C79 looks like.

```
.text, #text, p{  
    color:#700C79  
}
```

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 #700C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700C79
}
```

Border

The CSS property to change the border of an element to Hex 700C79 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
#700C79 }
```

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

```
.border{ border-color:#700C79 }
```

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

Here you see how a box with a 4 pixel #700C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700C79; -webkit-box-shadow:4px 4px  
4px 4px #700C79; box-shadow:4px 4px 4px  
4px #700C79 }
```

Background

The CSS property to change the background color of an element to Hex 700C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700C79 }
```

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

```
.background{ background-color:#700C79 }
```

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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