

Converting Colors

Hex(705C80)

Have a look what the booklet for
Hex(705C80) contains.

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Color

Hex(705C80)

Conversions

Conversions Part 1

Format	Color
Hex	705C80
RGB	112, 92, 128
RGB Percent	44%, 36%, 50%
CMY	0.5608, 0.6392, 0.4980
CMYK	0.12, 0.28, 0.00, 0.50
HSL	273°, 16%, 43%
HSV	273°, 28%, 50%
XYZ	14.4055, 12.6575, 22.1060
YIQ	102.0840, 0.3640, 15.4360

Conversions

Conversions Part 2

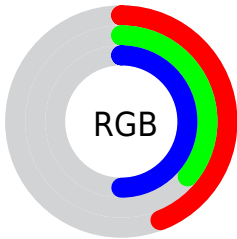
Format	Color
R_{YB}	112, 92, 128
Decimal	7363712
CIE _{Lab}	42.24, 15.54, -17.13
CIE _{LCh}	42, 23.126, 312.211
Yxy	12.6575, 0.2930, 0.2574
Android (android.graphics.Color)	4285553792 (0xFF705C80)
YUV	102.0840, 12.7766, 8.6963
Hunter-Lab	35.5775, 10.0152, -11.9355

Details

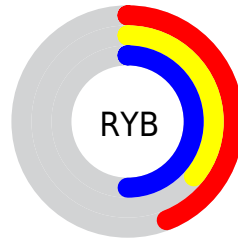
The Hex color **705C80** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6C805C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A48EB5**, and **402E4F** is the 20% darker color. If you saturate the color by 10%, you get **6A4F80**, and if you desaturate by 10%, it is **766980**.

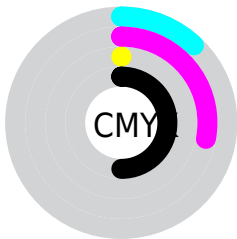
Distribution



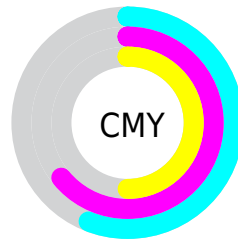
- Red (44%)
- Green (36%)
- Blue (50%)



- Red (44%)
- Yellow (36%)
- Blue (50%)



- Cyan (12%)
- Magenta (28%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705C80 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 705C80 by changing the saturation by 10% instead.

 705C80

 705C80

FFFFFF

 574467

 A48EB5

 402E4F

 BFA9D1

 291938

 DBC4ED

 170022

 F8E0FF

 000009

 FFFDFD

 000000

 705C80

 705C80

 6A4F80

 766980

 654280

 7B7680

5F3680

818280

592980

878F80

541C80

8C9C80

4E0F80

92A980

480280

98B680

470080

9EC280

A3CF80

Harmonies

Analogous

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



566389



705C80



825770

Triad

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



705C80



7B5F40



276E6B

Complementary

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



705C80



6C805C

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.



3D6D57



705C80



69653E

Square

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



705C80



86594B



546A47



216D7D

Rectangle

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



705C80



885563



546A47



2D6E65

Sweetspot

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



705C80



A098A6



5C6C80



504C54



D4D4D4



545454

Same Dimension

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



705C80



8D6DA6



805C7E



3D3940



470080



000000

Inverse Universe

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



805C6C



A66D86



5C805E



40393C



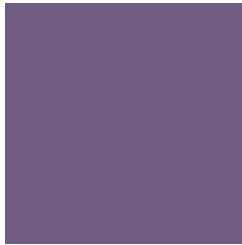
800039



000000

Previews

White Background



This preview shows how the Hex color 705C80 looks on a white background.

Color Contrast Check

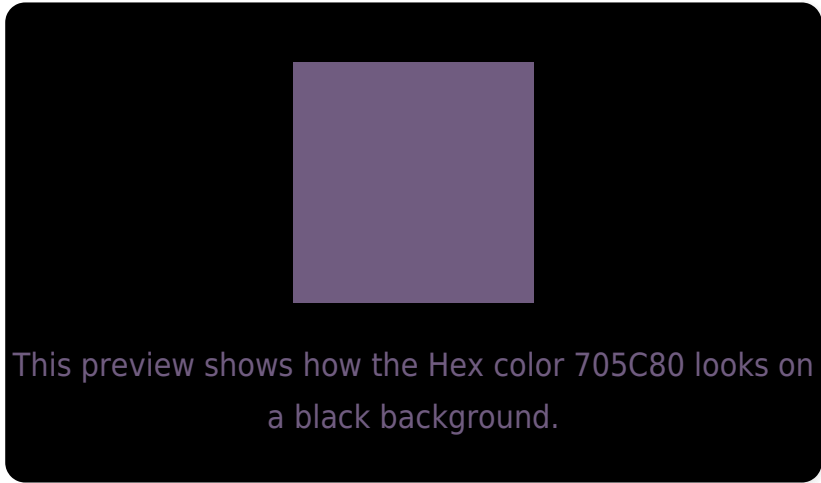
Large Text (above 18pt) WCAG AA ✓ Pass

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

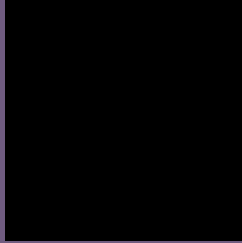
Any Text WCAG AA × Fail

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 705C80 Background



This preview shows how black text looks on a background with the Hex color 705C80.



This preview shows how white text looks on a background with the Hex color 705C80.

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
705C80

Protanopia
5A6385

Deuteranopia
5F627F



Tritanopia
6C6168

Trichromacy



Original Color
705C80

Protanomaly
626083

Deuteranomaly
65607F

Tritanomaly
6D5F71

Monochromacy



Original Color
705C80

Achromatopsia
666666

Achromatomaly
6A626F

CSS Examples

Text

The CSS property to change the color of the text to Hex 705C80 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 #705C80 looks like.

```
.text, #text, p{  
    color:#705C80  
}
```

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 #705C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705C80
}
```

Border

The CSS property to change the border of an element to Hex 705C80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

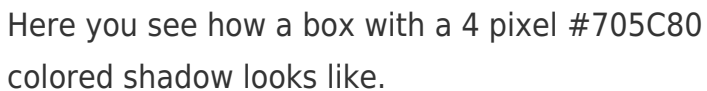
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705C80 }
```

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

```
.border{ border-color:#705C80 }
```

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



Here you see how a box with a 4 pixel #705C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705C80; -webkit-box-shadow:4px 4px  
4px 4px #705C80; box-shadow:4px 4px 4px  
4px #705C80 }
```

Background

The CSS property to change the background color of an element to Hex 705C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705C80 }
```

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

```
.background{ background-color:#705C80 }
```

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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