

Converting Colors

Hex(705D8C)

Have a look what the booklet for
Hex(705D8C) contains.

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Color

Hex(705D8C)

Conversions

Conversions Part 1

Format	Color
Hex	705D8C
RGB	112, 93, 140
RGB Percent	44%, 36%, 55%
CMY	0.5608, 0.6353, 0.4510
CMYK	0.20, 0.34, 0.00, 0.45
HSL	264°, 20%, 46%
HSV	264°, 34%, 55%
XYZ	15.3301, 13.1669, 26.5444
YIQ	104.0390, -3.7630, 18.6450

Conversions

Conversions Part 2

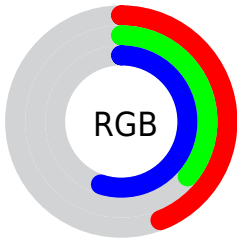
Format	Color
R_{YB}	112, 93, 140
Decimal	7363980
CIE _{Lab}	43.01, 17.80, -23.19
CIE _{LCh}	43, 29.235, 307.506
Yxy	13.1669, 0.2785, 0.2392
Android (android.graphics.Color)	4285554060 (0xFF705D8C)
YUV	104.0390, 17.7288, 6.9818
Hunter-Lab	36.2862, 11.9111, -17.9720

Details

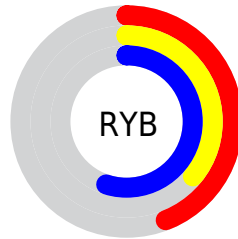
The Hex color **705D8C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **798C5D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A48FC2**, and **3F2F5A** is the 20% darker color. If you saturate the color by 10%, you get **684F8C**, and if you desaturate by 10%, it is **786B8C**.

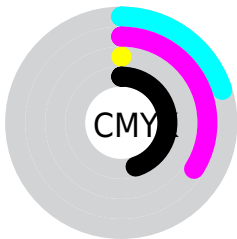
Distribution



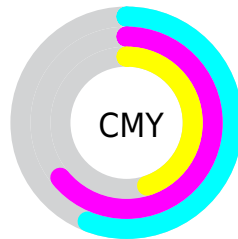
- Red (44%)
- Green (36%)
- Blue (55%)



- Red (44%)
- Yellow (36%)
- Blue (55%)



- Cyan (20%)
- Magenta (34%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705D8C 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 705D8C by changing the saturation by 10% instead.

■ 705D8C

■ 705D8C

FFFFFF

■ 574572

■ A48FC2

■ 3F2F5A

■ C0AADE

■ 281A42

■ DCC5FA

■ 15002C

■ F9E1FF

■ 000116

FFFEFF

■ 000000

■ 705D8C

■ 705D8C

■ 684F8C

■ 786B8C

■ 5F418C

■ 81798C

■ 57338C

■ 89878C

■ 4F258C

■ 91958C

■ 46178C

■ 9AA38C

■ 3E098C

■ A2B18C

■ 39008C

■ AABF8C

■ B3CD8C

■ BBDB8C

Harmonies

Analogous

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



4B6695



705D8C



895579

Triad

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



705D8C



845E39



00726B

Complementary

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



705D8C



798C5D

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.



367152



705D8C



6F6635

Square

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



705D8C



915649



556D3E



007182

Rectangle

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



705D8C



925269



556D3E



1A7263

Sweetspot

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



705D8C



AAA3B5



5D798C



55515C



DBDBDB



5C5C5C

Same Dimension

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



705D8C



8A6DB5



875D8C



413E45



360085



020005

Inverse Universe

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



8C5D79



B56D98



628C5D



453E42



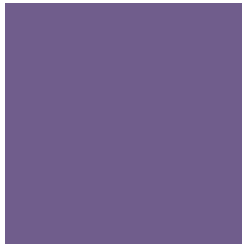
85004F



050003

Previews

White Background



This preview shows how the Hex color 705D8C looks on a white background.

Color Contrast Check

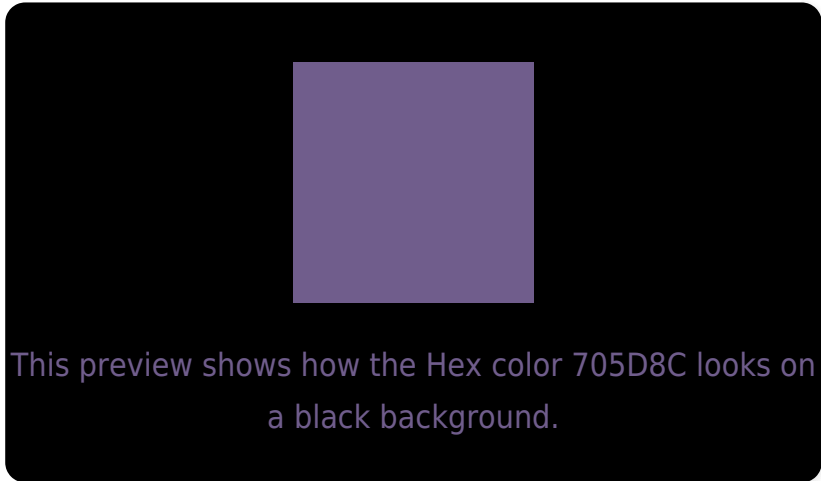
Large Text (above 18pt) WCAG AA ✓ Pass

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

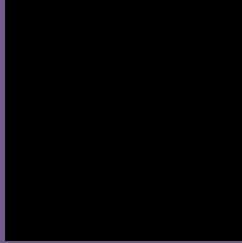
Any Text WCAG AA × Fail

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 705D8C Background



This preview shows how black text looks on a background with the Hex color 705D8C.



This preview shows how white text looks on a background with the Hex color 705D8C.

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
705D8C

Protanopia
576492

Deuteranopia
5B648B



Tritanopia
6A646B

Trichromacy



Original Color
705D8C

Protanomaly
606190

Deuteranomaly
63618B

Tritanomaly
6C6177

Monochromacy



Original Color
705D8C

Achromatopsia
686868

Achromatomaly
6B6475

CSS Examples

Text

The CSS property to change the color of the text to Hex 705D8C 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 #705D8C looks like.

```
.text, #text, p{  
    color:#705D8C  
}
```

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 #705D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705D8C
}
```

Border

The CSS property to change the border of an element to Hex 705D8C 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
#705D8C }
```

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

```
.border{ border-color:#705D8C }
```

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

Here you see how a box with a 4 pixel #705D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705D8C; -webkit-box-shadow:4px 4px  
4px 4px #705D8C; box-shadow:4px 4px 4px  
4px #705D8C }
```

Background

The CSS property to change the background color of an element to Hex 705D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705D8C }
```

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

```
.background{ background-color:#705D8C }
```

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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