

Converting Colors

Hex(705E8B)

Have a look what the booklet for
Hex(705E8B) contains.

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Color

Hex(705E8B)

Conversions

Conversions Part 1

Format	Color
Hex	705E8B
RGB	112, 94, 139
RGB Percent	44%, 37%, 55%
CMY	0.5608, 0.6314, 0.4549
CMYK	0.19, 0.32, 0.00, 0.45
HSL	264°, 19%, 46%
HSV	264°, 32%, 55%
XYZ	15.3450, 13.3142, 26.1872
YIQ	104.5120, -3.7170, 17.8110

Conversions

Conversions Part 2

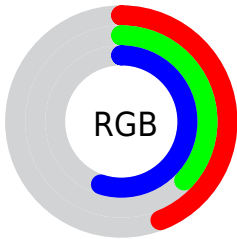
Format	Color
R_{YB}	112, 94, 139
Decimal	7364235
CIE _{Lab}	43.23, 16.94, -22.25
CIE _{LCh}	43, 27.967, 307.287
Yxy	13.3142, 0.2798, 0.2428
Android (android.graphics.Color)	4285554315 (0xFF705E8B)
YUV	104.5120, 17.0026, 6.5670
Hunter-Lab	36.4887, 11.2115, -17.0092

Details

The Hex color **705E8B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **798B5E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A491C1**, and **3F3059** is the 20% darker color. If you saturate the color by 10%, you get **68508B**, and if you desaturate by 10%, it is **786C8B**.

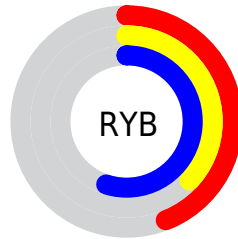
Distribution



Red (44%)

Green (37%)

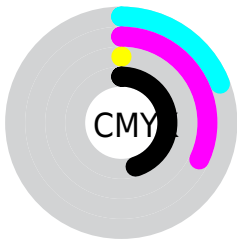
Blue (55%)



Red (44%)

Yellow (37%)

Blue (55%)

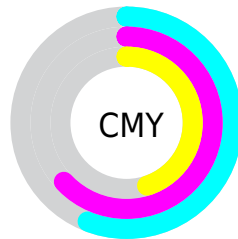


Cyan (19%)

Magenta (32%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (63%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705E8B 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 705E8B by changing the saturation by 10% instead.

■ 705E8B

■ 705E8B

FFFFFF

■ 574671

■ A491C1

■ 3F3059

■ C0ABDD

■ 281B41

■ DCC6F9

■ 15012B

■ F8E2FF

■ 000116

■ 000000

■ 705E8B

■ 705E8B

■ 68508B

■ 786C8B

■ 5F428B

■ 817A8B

57348B

89888B

4F268B

91968B

46198B

9AA48B

3E0B8B

A2B18B

38008B

AABF8B

B3CD8B

BBDB8B

Harmonies

Analogous

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



4D6794



705E8B



885778

Triad

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



705E8B



845F3C



11726B

Complementary

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



705E8B



798B5E

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.



397153



705E8B



706737

Square

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



705E8B



90574B



576D40



007181

Rectangle

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



705E8B



905469



576D40



217263

Sweetspot

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



705E8B



AAA3B5



5E798B



55515C



DBDBDB



5C5C5C

Same Dimension

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



705E8B



8B6EB5



875E8B



413E45



350085



020005

Inverse Universe

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



8B5E79



B56E99



638B5E



453E42



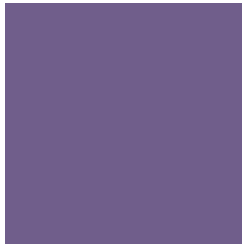
850050



050003

Previews

White Background



This preview shows how the Hex color 705E8B looks on a white background.

Color Contrast Check

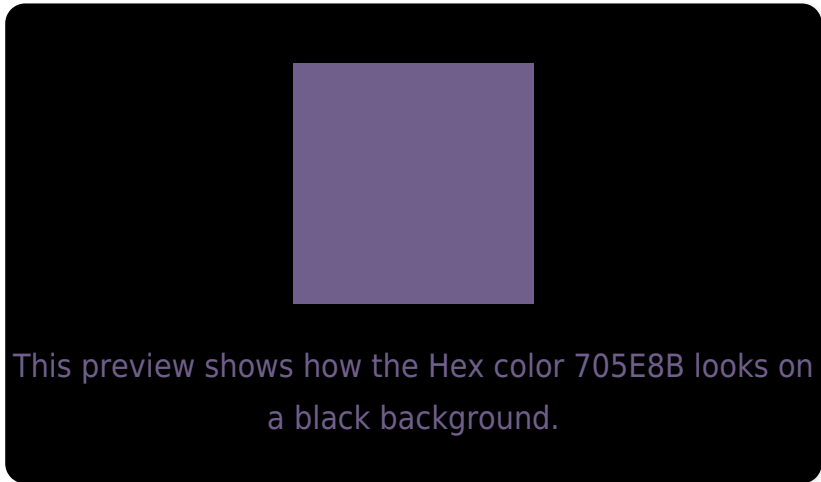
Large Text (above 18pt) WCAG AA ✓ Pass

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

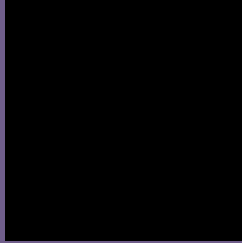
Any Text WCAG AA × Fail

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 705E8B Background



This preview shows how black text looks on a background with the Hex color 705E8B.

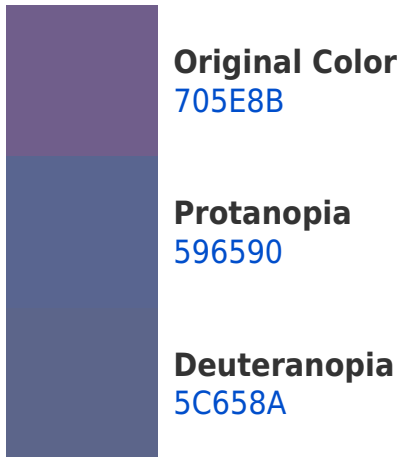



This preview shows how white text looks on a background with the Hex color 705E8B.

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
6B646C

Trichromacy



Original Color
705E8B

Protanomaly
61628E

Deuteranomaly
63628A

Tritanomaly
6D6277

Monochromacy



Original Color
705E8B

Achromatopsia
696969

Achromatomaly
6C6575

CSS Examples

Text

The CSS property to change the color of the text to Hex 705E8B 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 #705E8B looks like.

```
.text, #text, p{  
    color:#705E8B  
}
```

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 #705E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705E8B
}
```

Border

The CSS property to change the border of an element to Hex 705E8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

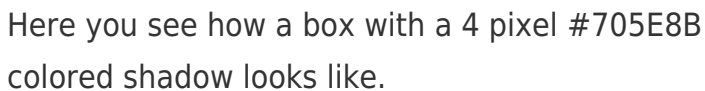
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705E8B }
```

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

```
.border{ border-color:#705E8B }
```

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



Here you see how a box with a 4 pixel #705E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705E8B; -webkit-box-shadow:4px 4px  
4px 4px #705E8B; box-shadow:4px 4px 4px  
4px #705E8B }
```

Background

The CSS property to change the background color of an element to Hex 705E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705E8B }
```

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

```
.background{ background-color:#705E8B }
```

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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