

Converting Colors

Hex(705DAC)

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

Hex(705DAC)	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(705DAC)

Conversions

Conversions Part 1

Format	Color
Hex	705DAC
RGB	112, 93, 172
RGB Percent	44%, 36%, 67%
CMY	0.5608, 0.6353, 0.3255
CMYK	0.35, 0.46, 0.00, 0.33
HSL	254°, 32%, 52%
HSV	254°, 46%, 67%
XYZ	18.0428, 14.2520, 40.8297
YIQ	107.6870, -14.0350, 28.5970

Conversions

Conversions Part 2

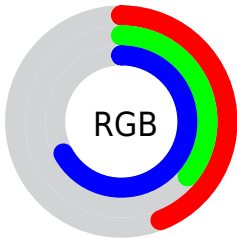
Format	Color
R_{YB}	112, 93, 172
Decimal	7364012
CIE _{Lab}	44.59, 26.19, -39.75
CIE _{LCh}	45, 47.604, 303.373
Yxy	14.2520, 0.2467, 0.1949
Android (android.graphics.Color)	4285554092 (0xFF705DAC)
YUV	107.6870, 31.7063, 3.7825
Hunter-Lab	37.7518, 19.2453, -37.6975

Details

The Hex color **705DAC** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **99AC5D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A690E4**, and **3C2F77** is the 20% darker color. If you saturate the color by 10%, you get **634CAC**, and if you desaturate by 10%, it is **7D6EAC**.

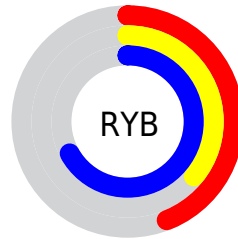
Distribution



Red (44%)

Green (36%)

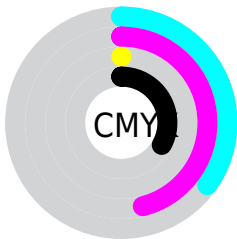
Blue (67%)



Red (44%)

Yellow (36%)

Blue (67%)

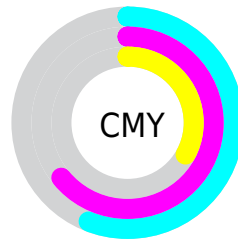


Cyan (35%)

Magenta (46%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (64%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ 705DAC

■ 705DAC

FFFFFF

■ 564591

■ A690E4

■ 3C2F77

■ C2AAFF

■ 21195E

■ DFC6FF

■ 020246

■ FCE2FF

■ 00012F

FFFEFF

■ 000119

■ 000000

■ 705DAC

■ 705DAC

■ 634CAC

■ 7D6EAC

563BAC

8A7FAC

4929AC

9791AC

3C18AC

A4A2AC

2F07AC

B1B3AC

2900AC

BEC4AC

CBD5AC

D9E7AC

E6F8AC

Harmonies

Analogous

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



006DB9



705DAC



9D4C8E

Triad

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



705DAC



995A20



007C6D

Complementary

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



705DAC



99AC5D

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.



007A44



705DAC



7A690F

Square

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



705DAC



AD4A40



517421



007C94

Rectangle

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



705DAC



AC4474



517421



007C5F

Sweetspot

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



705DAC



C9C1E0



5D9AAC



625D70



F0F0F0



707070

Same Dimension

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



705DAC



8365E0



975DAC



504E57



240096



060017

Inverse Universe

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



AC5D99



E065C3



72AC5D



574E55



960072



170011

Previews

White Background



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

Color Contrast Check

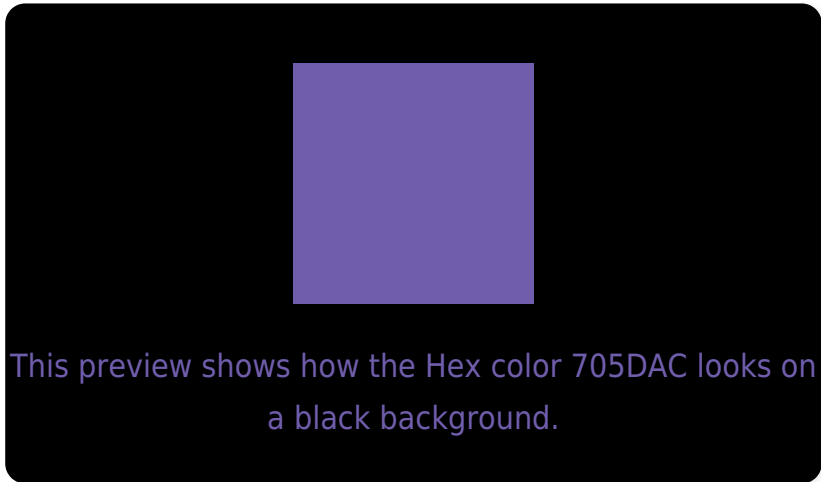
Large Text (above 18pt) WCAG AA ✓ Pass

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

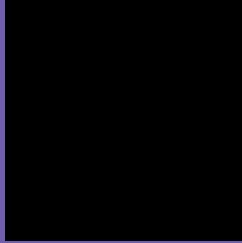
Any Text WCAG AA × Fail

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 705DAC Background



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



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

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
705DAC

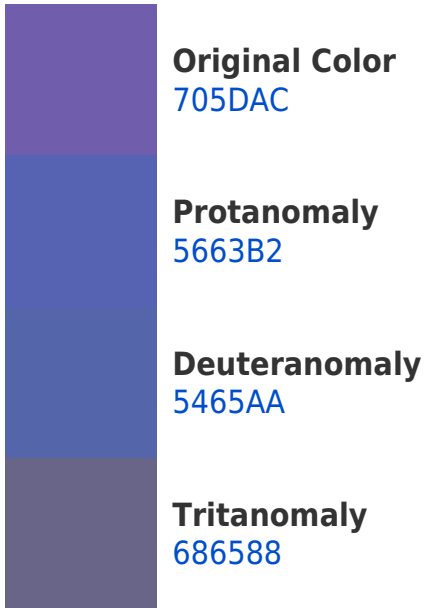
Protanopia
4767B5

Deuteranopia
446AA9



Tritanopia
646A73

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #705DAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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