

Converting Colors

Hex(705FBE)

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

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Color

Hex(705FBE)

Conversions

Conversions Part 1

Format	Color
Hex	705FBE
RGB	112, 95, 190
RGB Percent	44%, 37%, 75%
CMY	0.5608, 0.6275, 0.2549
CMYK	0.41, 0.50, 0.00, 0.25
HSL	251°, 42%, 56%
HSV	251°, 50%, 75%
XYZ	20.0686, 15.3469, 50.6197
YIQ	110.9130, -20.3630, 33.1490

Conversions

Conversions Part 2

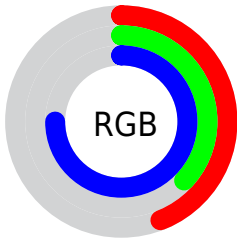
Format	Color
R_{YB}	112, 95, 190
Decimal	7364542
CIE _{Lab}	46.11, 30.04, -47.86
CIE _{LCh}	46, 56.502, 302.115
Yxy	15.3469, 0.2333, 0.1784
Android (android.graphics.Color)	4285554622 (0xFF705FBE)
YUV	110.9130, 38.9899, 0.9533
Hunter-Lab	39.1751, 22.8854, -49.1885

Details

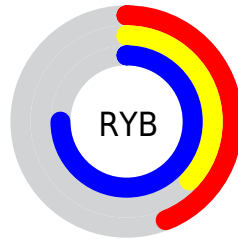
The Hex color **705FBE** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **ADBE5F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A792F7**, and **393088** is the 20% darker color. If you saturate the color by 10%, you get **604CBE**, and if you desaturate by 10%, it is **8072BE**.

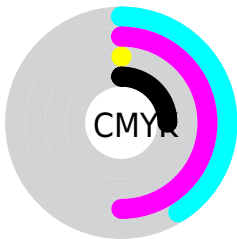
Distribution



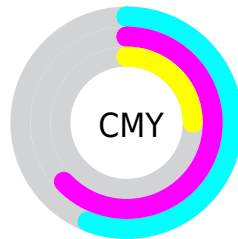
- Red (44%)
- Green (37%)
- Blue (75%)



- Red (44%)
- Yellow (37%)
- Blue (75%)



- Cyan (41%)
- Magenta (50%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ 705FBE

■ 705FBE

FFFFFF

■ 5547A3

■ A792F7

■ 393088

■ C4ACFF

■ 1A1B6E

■ E1C8FF

■ 000655

■ FEE4FF

■ 00003D

■ 000326

■ 00010F

■ 000000

■ 705FBE

■ 705FBE

604CBE

8072BE

5139BE

8F85BE

4126BE

9F98BE

3213BE

AEABBE

2200BE

BEBEBE

CED1BE

DDE4BE

EDF7BE

FCFFBE

Harmonies

Analogous

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



0072CC



705FBE



A8489A

Triad

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



705FBE



A55A13



00836F

Complementary

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



705FBE



ADBE5F

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.



00803E



705FBE



806C00

Square

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



705FBE



BD453E



50790E



00829E

Rectangle

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



705FBE



BB3D7C



50790E



00825F

Sweetspot

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



705FBE



D9D2F7



5FAEBE



6A667D



FCFCFC



7D7D7D

Same Dimension

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



705FBE



7D63F7



9E5FBE



57555E



1C009E



05001F

Inverse Universe

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



BE5FAD



F763DD



7FBE5F



5E555D



9E0082



1F0019

Previews

White Background



This preview shows how the Hex color 705FBE 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

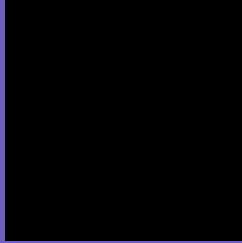
Any Text WCAG AA × Fail

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 705FBE Background



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

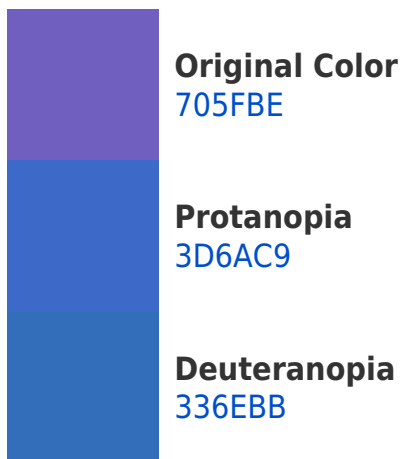


This preview shows how white text looks on a background with the Hex color 705FBE.

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](#).

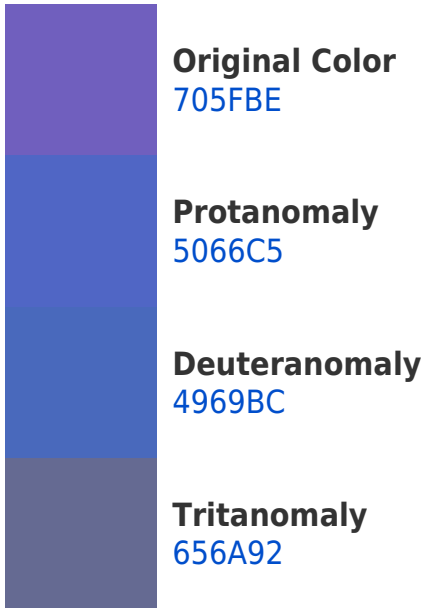
Dichromacy



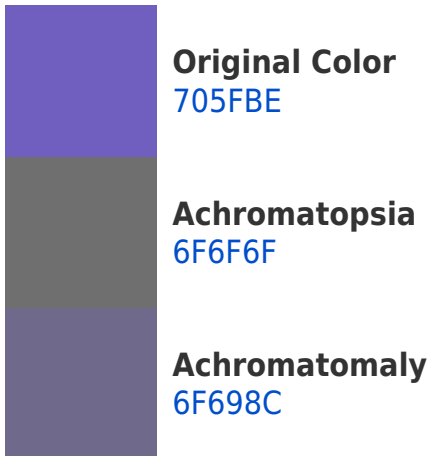


Tritanopia
5F7079

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #705FBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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