

Converting Colors

Hex(6F5BAA)

Have a look what the booklet for
Hex(6F5BAA) contains.

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Color

Hex(6F5BAA)

Conversions

Conversions Part 1

Format	Color
Hex	6F5BAA
RGB	111, 91, 170
RGB Percent	44%, 36%, 67%
CMY	0.5647, 0.6431, 0.3333
CMYK	0.35, 0.46, 0.00, 0.33
HSL	255°, 32%, 51%
HSV	255°, 46%, 67%
XYZ	17.5523, 13.7640, 39.7618
YIQ	105.9860, -13.4390, 28.8090

Conversions

Conversions Part 2

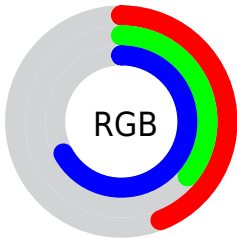
Format	Color
R_{YB}	111, 91, 170
Decimal	7297962
CIE _{Lab}	43.89, 26.57, -39.69
CIE _{LCh}	44, 47.766, 303.803
Yxy	13.7640, 0.2469, 0.1936
Android (android.graphics.Color)	4285488042 (0xFF6F5BAA)
YUV	105.9860, 31.5589, 4.3973
Hunter-Lab	37.0998, 19.5257, -37.5743

Details

The Hex color **6F5BAA** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **96AA5B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A58DE2**, and **3B2D75** is the 20% darker color. If you saturate the color by 10%, you get **624AAA**, and if you desaturate by 10%, it is **7C6CAA**.

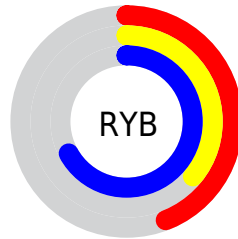
Distribution



Red (44%)

Green (36%)

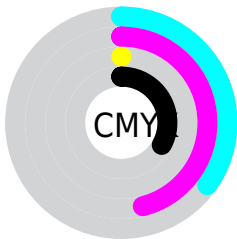
Blue (67%)



Red (44%)

Yellow (36%)

Blue (67%)

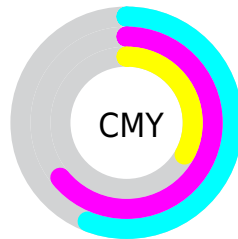


Cyan (35%)

Magenta (46%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (64%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5BAA 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 6F5BAA by changing the saturation by 10% instead.

6F5BAA

6F5BAA

FFFFFF

55438F

A58DE2

3B2D75

C1A8FF

20175C

DDC3FF

030044

FBDFFF

00032D

FFFCFF

000117

000000

6F5BAA

6F5BAA

624AAA

7C6CAA

■ 5639AA

■ 887DAA

■ 4928AA

■ 958EAA

■ 3C17AA

■ A29FAA

■ 3006AA

■ AEB0AA

■ 2B00AA

■ BBC1AA

■ C8D2AA

■ D5E3AA

■ E1F4AA

Harmonies

Analogous

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



006BB7



6F5BAA



9B4A8B

Triad

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



6F5BAA



97591E



007A6C

Complementary

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



6F5BAA



96AA5B

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.



007843



6F5BAA



77670C

Square

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



6F5BAA



AB493E



4E7220



007A93

Rectangle

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



6F5BAA



AB4272



4E7220



007A5E

Sweetspot

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



6F5BAA



C7BFDE



5B96AA



625D70



F0F0F0



707070

Same Dimension

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



6F5BAA



8162DE



965BAA



4E4C54



250094



050014

Inverse Universe

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



AA5B96



DE62BE



6FAA5B



544C52



94006E



14000F

Previews

White Background



This preview shows how the Hex color 6F5BAA looks on a white background.

Color Contrast Check

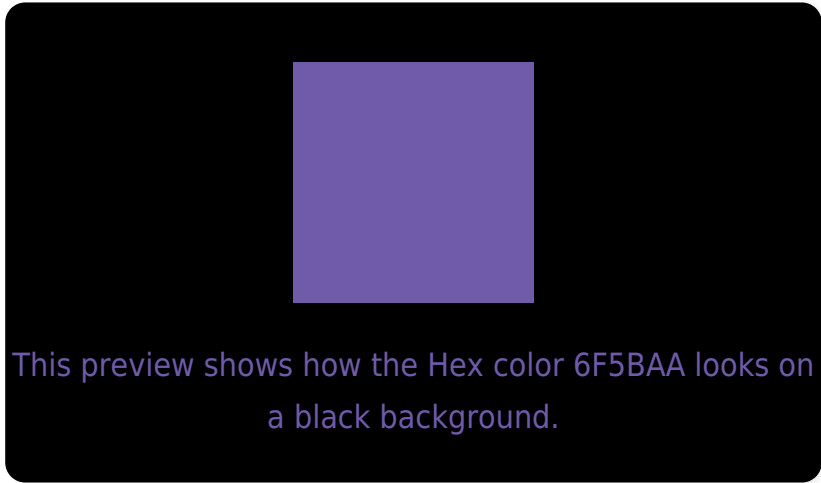
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F5BAA Background



This preview shows how black text looks on a background with the Hex color 6F5BAA.

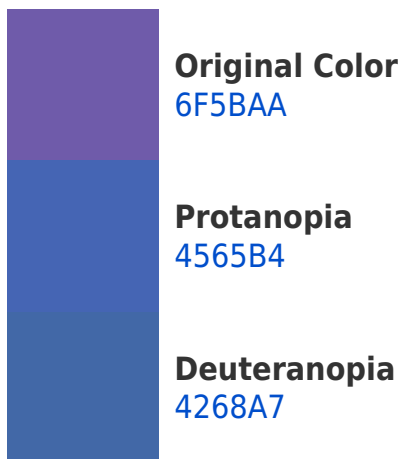



This preview shows how white text looks on a background with the Hex color 6F5BAA.

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](#).

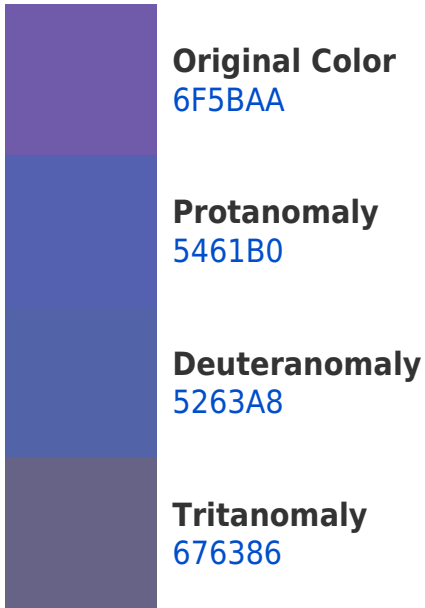
Dichromacy



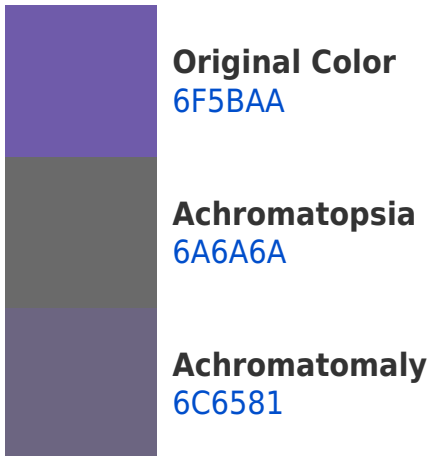


Tritanopia
636871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5BAA 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 #6F5BAA looks like.

```
.text, #text, p{  
    color:#6F5BAA  
}
```

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 #6F5BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5BAA
}
```

Border

The CSS property to change the border of an element to Hex 6F5BAA is called "border". The border property can be set on classes, ids or directly on the HTML element.

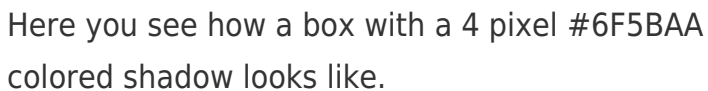
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5BAA }
```

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

```
.border{ border-color:#6F5BAA }
```

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



Here you see how a box with a 4 pixel #6F5BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5BAA; -webkit-box-shadow:4px 4px  
4px 4px #6F5BAA; box-shadow:4px 4px 4px  
4px #6F5BAA }
```

Background

The CSS property to change the background color of an element to Hex 6F5BAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5BAA }
```

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

```
.background{ background-color:#6F5BAA }
```

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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