

Converting Colors

Hex(6F56BB)

Have a look what the booklet for
Hex(6F56BB) contains.

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Color

Hex(6F56BB)

Conversions

Conversions Part 1

Format	Color
Hex	6F56BB
RGB	111, 86, 187
RGB Percent	44%, 34%, 73%
CMY	0.5647, 0.6627, 0.2667
CMYK	0.41, 0.54, 0.00, 0.27
HSL	255°, 43%, 54%
HSV	255°, 54%, 73%
XYZ	18.8530, 13.6229, 48.6495
YIQ	104.9890, -17.5210, 36.7110

Conversions

Conversions Part 2

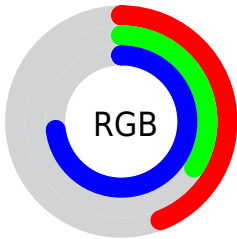
Format	Color
R _{YB}	111, 86, 187
Decimal	7296699
CIE Lab	43.69, 34.32, -49.99
CIE LCh	44, 60.639, 304.475
Yxy	13.6229, 0.2324, 0.1679
Android (android.graphics.Color)	4285486779 (0xFF6F56BB)
YUV	104.9890, 40.4314, 5.2716
Hunter-Lab	36.9093, 26.5852, -52.3127

Details

The Hex color **6F56BB** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A2BB56**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A788F4**, and **382785** is the 20% darker color. If you saturate the color by 10%, you get **6143BB**, and if you desaturate by 10%, it is **7D69BB**.

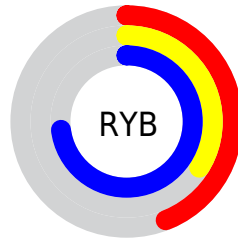
Distribution



Red (44%)

Green (34%)

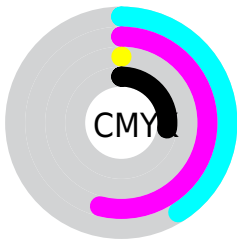
Blue (73%)



Red (44%)

Yellow (34%)

Blue (73%)

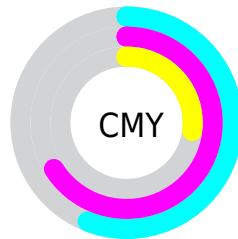


Cyan (41%)

Magenta (54%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (66%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F56BB 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 6F56BB by changing the saturation by 10% instead.

 6F56BB

 6F56BB

FFFFFF

 543EA0

 A788F4

 382785

 C3A3FF

 18116B

 E0BEFF

 000052

 FDDAFF

 00003A

 FFF7FF

 000224

 00000B

 000000

 6F56BB

 6F56BB

6143BB

7D69BB

5331BB

8B7BBB

451EBB

998EBB

370BBB

A7A1BB

2E00BB

B5B3BB

C3C6BB

D1D9BB

E0ECBB

EEFEBB

Harmonies

Analogous

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



006BCC



6F56BB



A83B94

Triad

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



6F56BB



9E5400



007D6E

Complementary

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



6F56BB



A2BB56

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.



007B39



6F56BB



766800

Square

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



6F56BB



B93B31



417400



007D9F

Rectangle

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



6F56BB



BA2D73



417400



007D5C

Sweetspot

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



6F56BB



D5CBF2



56A3BB



69637A



FAFAFA



7A7A7A

Same Dimension

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



6F56BB



7C55F2



A056BB



57555E



27009E



08001F

Inverse Universe

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



BB56A2



F255CB



71BB56



5E555C



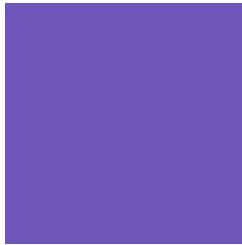
9E0077



1F0017

Previews

White Background



This preview shows how the Hex color 6F56BB looks on a white background.

Color Contrast Check

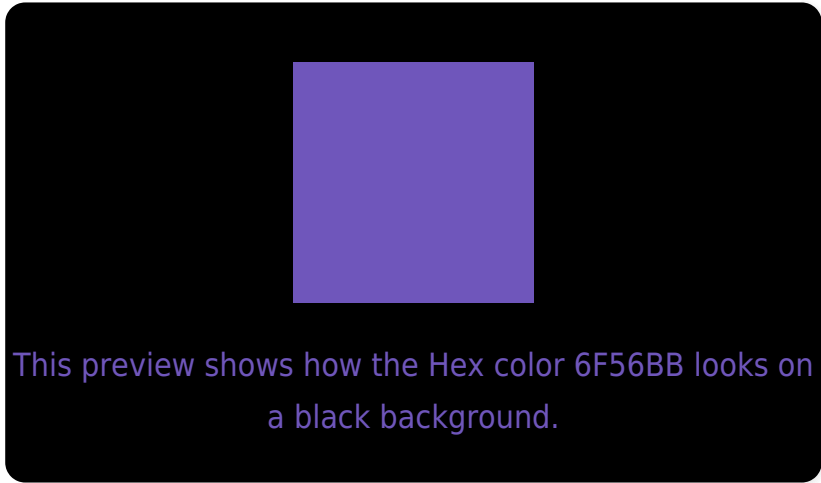
Large Text (above 18pt) WCAG AA ✓ Pass

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

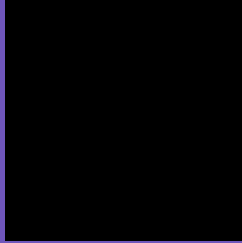
Any Text WCAG AA × Fail

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 6F56BB Background



This preview shows how black text looks on a background with the Hex color 6F56BB.

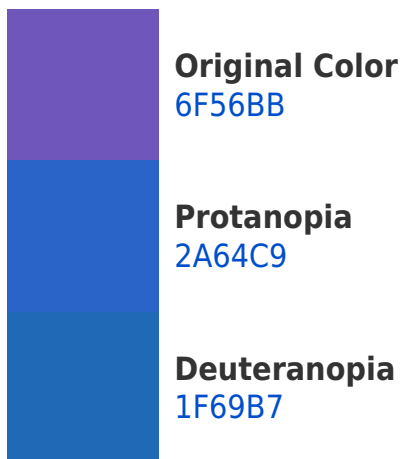


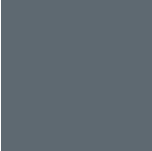
This preview shows how white text looks on a background with the Hex color 6F56BB.

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](#).

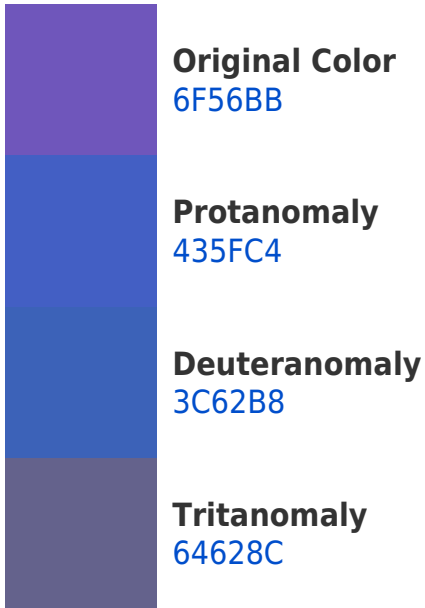
Dichromacy





Tritanopia
5E6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F56BB 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 #6F56BB looks like.

```
.text, #text, p{  
    color:#6F56BB  
}
```

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 #6F56BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F56BB  
}
```

Border

The CSS property to change the border of an element to Hex 6F56BB 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  
#6F56BB }
```

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

```
.border{ border-color:#6F56BB }
```

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

Here you see how a box with a 4 pixel #6F56BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F56BB; -webkit-box-shadow:4px 4px  
4px 4px #6F56BB; box-shadow:4px 4px 4px  
4px #6F56BB }
```

Background

The CSS property to change the background color of an element to Hex 6F56BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F56BB }
```

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

```
.background{ background-color:#6F56BB }
```

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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