

Converting Colors

Hex(6F67AA)

Have a look what the booklet for
Hex(6F67AA) contains.

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Color

Hex(6F67AA)

Conversions

Conversions Part 1

Format	Color
Hex	6F67AA
RGB	111, 103, 170
RGB Percent	44%, 40%, 67%
CMY	0.5647, 0.5961, 0.3333
CMYK	0.35, 0.39, 0.00, 0.33
HSL	247°, 28%, 54%
HSV	247°, 39%, 67%
XYZ	18.6615, 15.9823, 40.1315
YIQ	113.0300, -16.7390, 22.5330

Conversions

Conversions Part 2

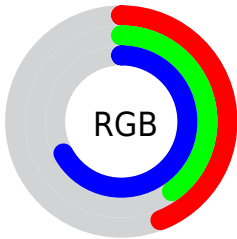
Format	Color
R_{YB}	111, 103, 170
Decimal	7301034
CIE _{Lab}	46.95, 19.27, -34.86
CIE _{LCh}	47, 39.829, 298.927
Yxy	15.9823, 0.2496, 0.2137
Android (android.graphics.Color)	4285491114 (0xFF6F67AA)
YUV	113.0300, 28.0862, -1.7803
Hunter-Lab	39.9778, 13.3618, -31.5334

Details

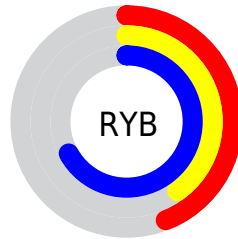
The Hex color **6F67AA** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A2AA67**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A59AE2**, and **3C3875** is the 20% darker color. If you saturate the color by 10%, you get **6056AA**, and if you desaturate by 10%, it is **7E78AA**.

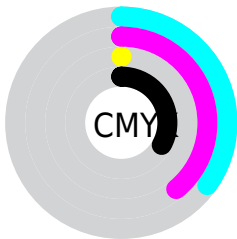
Distribution



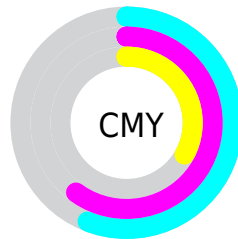
- Red (44%)
- Green (40%)
- Blue (67%)



- Red (44%)
- Yellow (40%)
- Blue (67%)



- Cyan (35%)
- Magenta (39%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F67AA 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 6F67AA by changing the saturation by 10% instead.

■ 6F67AA

■ 6F67AA

FFFFFF

■ 554F8F

■ A59AE2

■ 3C3875

■ C0B5FE

■ 22235C

■ DDD0FF

■ 030F44

■ FAEDFF

■ 00002E

■ 000118

■ 000000

■ 6F67AA

■ 6F67AA

■ 6056AA

■ 7E78AA

5145AA

8D89AA

4234AA

9C9AAA

3323AA

ABABAA

2412AA

BABCAA

1501AA

C9CDAA

1400AA

D8DEAA

E7EFAA

F6FFAA

Harmonies

Analogous

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



2873B2



6F67AA



975A92

Triad

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



6F67AA



9D6136



00806D

Complementary

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



6F67AA



A2AA67

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.



367D4B



6F67AA



836D29

Square

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



6F67AA



AC5651



627732



00808F

Rectangle

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



6F67AA



A7547D



627732



007F61

Sweetspot

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



6F67AA



C6C3DE



67A2AA



626070



F0F0F0



707070

Same Dimension

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



6F67AA



8276DE



9067AA



4D4C54



120094



020014

Inverse Universe

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



AA67A2



DE76D1



81AA67



544C53



940082



140012

Previews

White Background



This preview shows how the Hex color 6F67AA looks on a white background.

Color Contrast Check

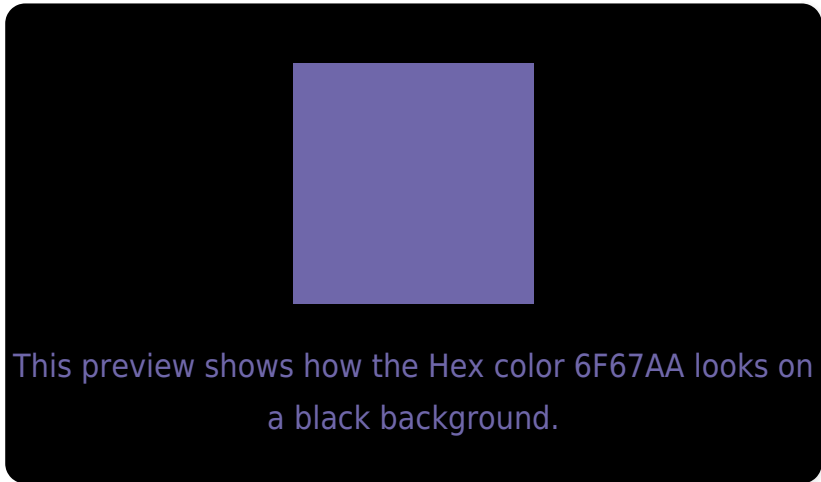
Large Text (above 18pt) WCAG AA ✓ Pass

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

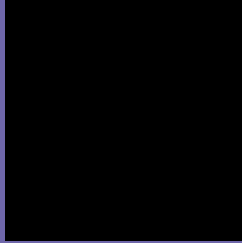
Any Text WCAG AA × Fail

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 6F67AA Background



This preview shows how black text looks on a background with the Hex color 6F67AA.

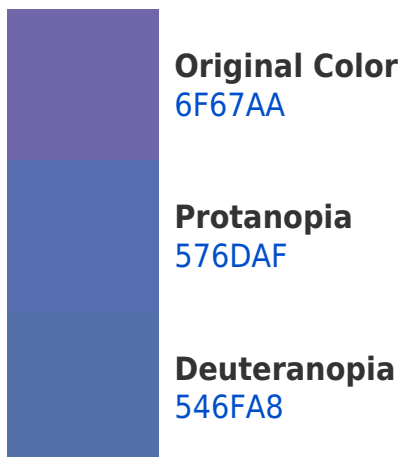


This preview shows how white text looks on a background with the Hex color 6F67AA.

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](#).

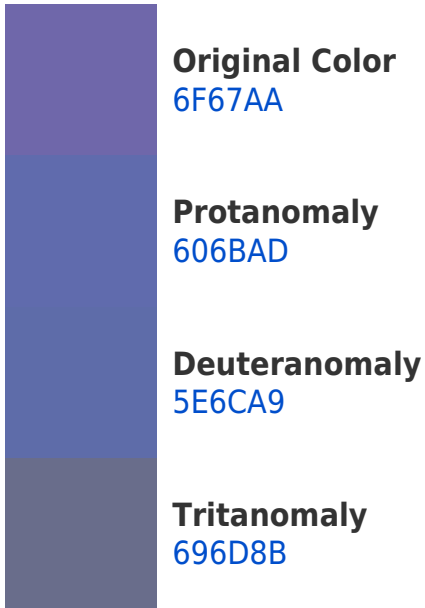
Dichromacy



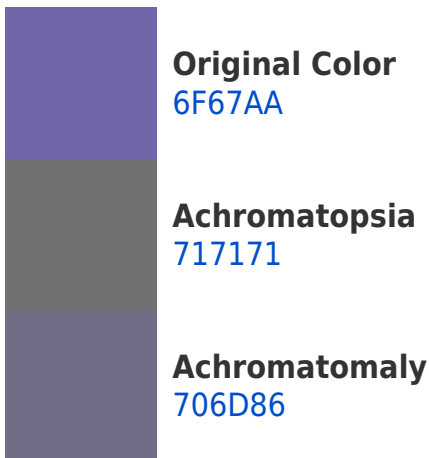


Tritanopia
65717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F67AA 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 #6F67AA looks like.

```
.text, #text, p{  
    color:#6F67AA  
}
```

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 #6F67AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F67AA
}
```

Border

The CSS property to change the border of an element to Hex 6F67AA 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
#6F67AA }
```

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

```
.border{ border-color:#6F67AA }
```

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

Here you see how a box with a 4 pixel #6F67AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F67AA; -webkit-box-shadow:4px 4px  
4px 4px #6F67AA; box-shadow:4px 4px 4px  
4px #6F67AA }
```

Background

The CSS property to change the background color of an element to Hex 6F67AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F67AA }
```

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

```
.background{ background-color:#6F67AA }
```

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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