

Converting Colors

Hex(6F8ABB)

Have a look what the booklet for
Hex(6F8ABB) contains.

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Color

Hex(6F8ABB)

Conversions

Conversions Part 1

Format	Color
Hex	6F8ABB
RGB	111, 138, 187
RGB Percent	44%, 54%, 73%
CMY	0.5647, 0.4588, 0.2667
CMYK	0.41, 0.26, 0.00, 0.27
HSL	219°, 36%, 58%
HSV	219°, 41%, 73%
XYZ	24.6137, 25.1443, 50.5698
YIQ	135.5130, -31.8210, 9.5150

Conversions

Conversions Part 2

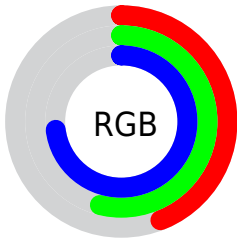
Format	Color
RYB	111, 131, 187
Decimal	7310011
CIELab	57.22, 3.12, -28.65
CIELCh	57, 28.819, 276.206
Yxy	25.1443, 0.2453, 0.2506
Android (android.graphics.Color)	4285500091 (0xFF6F8ABB)
YUV	135.5130, 25.3831, -21.4979
Hunter-Lab	50.1441, -0.1340, -24.6924

Details

The Hex color **6F8ABB** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BBA06F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A5BFF3**, and **3A5886** is the 20% darker color. If you saturate the color by 10%, you get **5C7EBB**, and if you desaturate by 10%, it is **8296BB**.

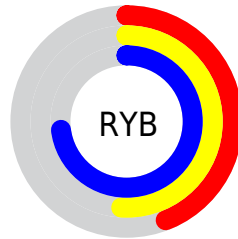
Distribution



Red (44%)

Green (54%)

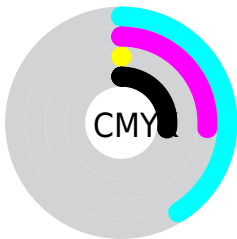
Blue (73%)



Red (44%)

Yellow (51%)

Blue (73%)

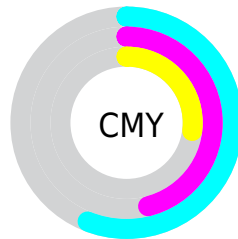


Cyan (41%)

Magenta (26%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8ABB 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 6F8ABB by changing the saturation by 10% instead.

■ 6F8ABB

■ 6F8ABB

FFFFFF

■ 5571A0

■ A5BFF3

■ 3A5886

■ C1DBFF

■ 1F416C

■ DEF8FF

■ 002B54

■ FBFFFF

■ 00173C

■ 000326

■ 00010F

■ 000000

■ 6F8ABB

■ 6F8ABB

■ 5C7EBB

■ 8296BB

■ 4A72BB

■ 94A2BB

■ 3766BB

■ A7AEBB

■ 245ABB

■ BABABB

■ 124EBB

■ CCC6BB

■ 0042BB

■ DFD2BB

■ F2DEBB

■ FFEABB

■ FFF7BB

Harmonies

Analogous

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



4891B7



6F8ABB



9381B2

Triad

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



6F8ABB



B9796D



5C9574

Complementary

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



6F8ABB



BBA06F

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.



7A9160



6F8ABB



AB815C

Square

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



6F8ABB



BA7685



958957



3E978E

Rectangle

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



6F8ABB



A67BA6



958957



66946D

Sweetspot

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



6F8ABB



D5E0F2



6FBB9F



696F7A



FAFAFA



7A7A7A

Same Dimension

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



6F8ABB



7CA6F2



796FBB



55585E



00389E



000B1F

Inverse Universe

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



BB6F8A



F27CA6



B1BB6F



5E5558



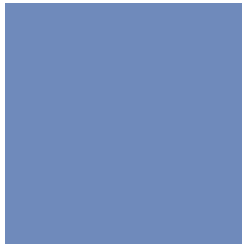
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color 6F8ABB looks on a white background.

Color Contrast Check

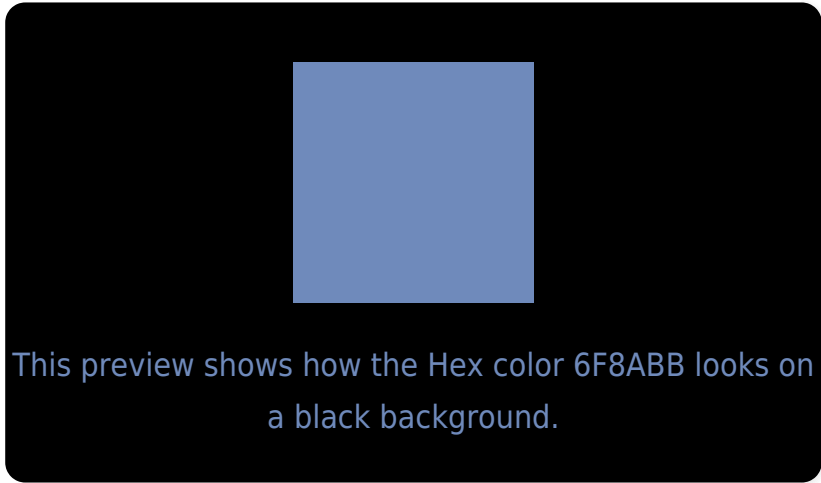
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

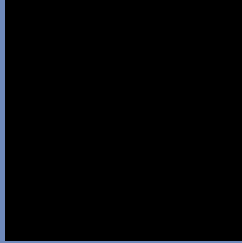
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

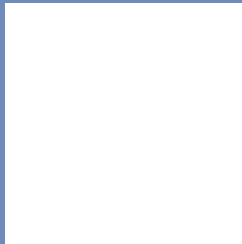
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F8ABB Background



This preview shows how black text looks on a background with the Hex color 6F8ABB.

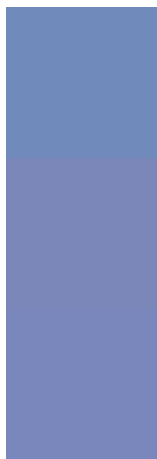


This preview shows how white text looks on a background with the Hex color 6F8ABB.

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
6F8ABB

Protanopia
7B87B9

Deuteranopia
7987BC



Tritanopia
67909B

Trichromacy



Original Color
6F8ABB

Protanomaly
7788BA

Deuteranomaly
7588BC

Tritanomaly
6A8EA7

Monochromacy



Original Color
6F8ABB

Achromatopsia
888888

Achromatomaly
7F899B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8ABB 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 #6F8ABB looks like.

```
.text, #text, p{  
    color:#6F8ABB  
}
```

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 #6F8ABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8ABB
}
```

Border

The CSS property to change the border of an element to Hex 6F8ABB 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
#6F8ABB }
```

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

```
.border{ border-color:#6F8ABB }
```

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

Here you see how a box with a 4 pixel #6F8ABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8ABB; -webkit-box-shadow:4px 4px  
4px 4px #6F8ABB; box-shadow:4px 4px 4px  
4px #6F8ABB }
```

Background

The CSS property to change the background color of an element to Hex 6F8ABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8ABB }
```

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

```
.background{ background-color:#6F8ABB }
```

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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