

Converting Colors

Hex(6C9FBB)

Have a look what the booklet for
Hex(6C9FBB) contains.

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Color

Hex(6C9FBB)

Conversions

Conversions Part 1

Format	Color
Hex	6C9FBB
RGB	108, 159, 187
RGB Percent	42%, 62%, 73%
CMY	0.5765, 0.3765, 0.2667
CMYK	0.42, 0.15, 0.00, 0.27
HSL	201°, 37%, 58%
HSV	201°, 42%, 73%
XYZ	27.5521, 31.5723, 51.6556
YIQ	146.9430, -39.3840, -2.1040

Conversions

Conversions Part 2

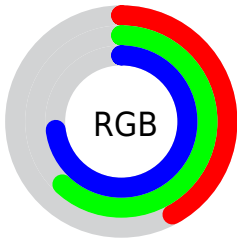
Format	Color
R _Y B	108, 139, 187
Decimal	7118779
CIE Lab	62.99, -9.56, -19.80
CIE LCh	63, 21.984, 244.237
Yxy	31.5723, 0.2487, 0.2850
Android (android.graphics.Color)	4285308859 (0xFF6C9FBB)
YUV	146.9430, 19.7481, -34.1530
Hunter-Lab	56.1892, -10.8045, -15.1738

Details

The Hex color **6C9FBB** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BB886C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A3D6F3**, and **366C86** is the 20% darker color. If you saturate the color by 10%, you get **5998BB**, and if you desaturate by 10%, it is **7FA6BB**.

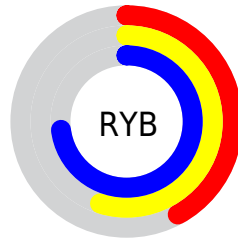
Distribution



Red (42%)

Green (62%)

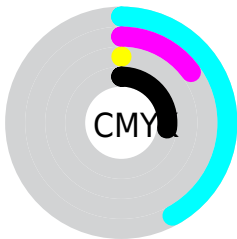
Blue (73%)



Red (42%)

Yellow (55%)

Blue (73%)

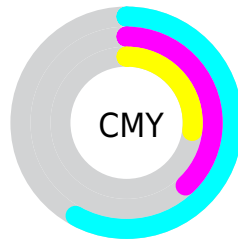


Cyan (42%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (58%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9FBB 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 6C9FBB by changing the saturation by 10% instead.



6C9FBB



6C9FBB

FFFFFF



5185A0



A3D6F3



366C86



BFF2FF



18536C



DBFFFF



003C54



F8FFFF



00273D



001227



000111



000000



6C9FBB



6C9FBB

■ 5998BB

■ 7FA6BB

■ 4792BB

■ 91ACBB

■ 348BBB

■ A4B3BB

■ 2184BB

■ B7BABB

■ 0E7EBB

■ CAC0BB

■ 0079BB

■ DCC7BB

■ EFCDBB

■ FFD4BB

■ FFDBBB

Harmonies

Analogous

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



60A3AE



6C9FBB



8599BF

Triad

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



6C9FBB



BF8A96



8F9E78

Complementary

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



6C9FBB



BB886C

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.



A49871



6C9FBB



BF8C83

Square

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



6C9FBB



B48DAA



B59176



78A287

Rectangle

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



6C9FBB



9795BC



B59176



969C75

Sweetspot

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



6C9FBB



D3E7F2



6CBB88



67737A



FAFAFA



7A7A7A

Same Dimension

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



6C9FBB



77C6F2



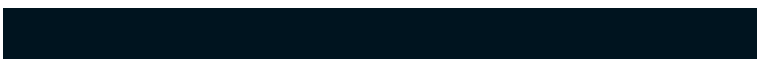
6C78BB



555B5E



00669E



00141F

Inverse Universe

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



BB6C9F



F277C6



BBAF6C



5E555B



9E0066



1F0014

Previews

White Background



This preview shows how the Hex color 6C9FBB looks on a white background.

Color Contrast Check

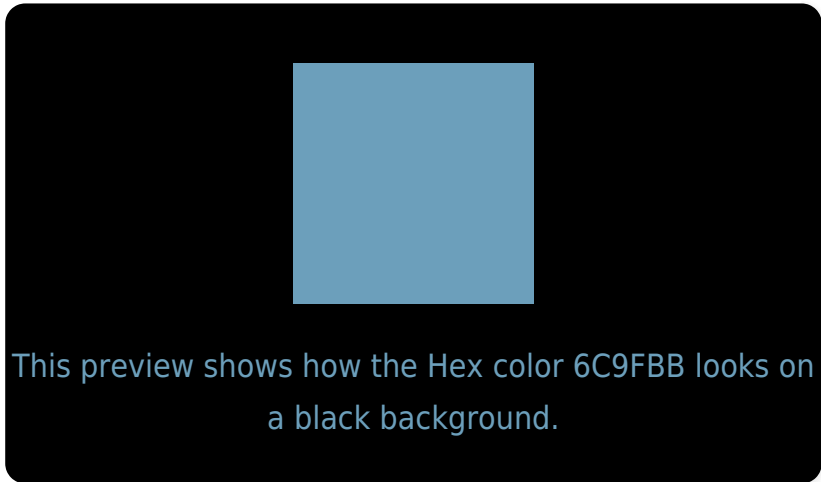
Large Text (above 18pt) WCAG AA × Fail

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

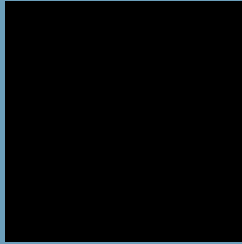
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 6C9FBB Background



This preview shows how black text looks on a background with the Hex color 6C9FBB.



This preview shows how white text looks on a background with the Hex color 6C9FBB.

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](#).

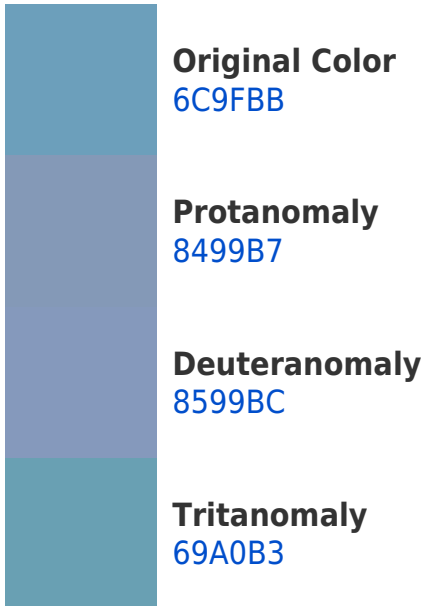
Dichromacy





Tritanopia
68A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9FBB 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 #6C9FBB looks like.

```
.text, #text, p{  
    color:#6C9FBB  
}
```

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 #6C9FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9FBB
}
```

Border

The CSS property to change the border of an element to Hex 6C9FBB 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
#6C9FBB }
```

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

```
.border{ border-color:#6C9FBB }
```

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

Here you see how a box with a 4 pixel #6C9FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9FBB; -webkit-box-shadow:4px 4px  
4px 4px #6C9FBB; box-shadow:4px 4px 4px  
4px #6C9FBB }
```

Background

The CSS property to change the background color of an element to Hex 6C9FBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9FBB }
```

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

```
.background{ background-color:#6C9FBB }
```

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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