

Converting Colors

Hex(BFC6F8)

Have a look what the booklet for
Hex(BFC6F8) contains.

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Color

Hex(BFC6F8)

Conversions

Conversions Part 1

Format	Color
Hex	BFC6F8
RGB	191, 198, 248
RGB Percent	75%, 78%, 97%
CMY	0.2510, 0.2235, 0.0275
CMYK	0.23, 0.20, 0.00, 0.03
HSL	233°, 80%, 86%
HSV	233°, 23%, 97%
XYZ	58.6232, 58.2418, 96.9590
YIQ	201.6070, -20.2220, 14.0660

Conversions

Conversions Part 2

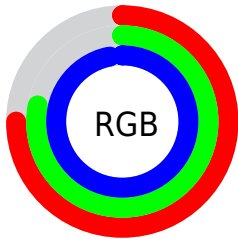
Format	Color
RYB	191, 197, 248
Decimal	12568312
CIELab	80.87, 8.06, -25.39
CIElCh	81, 26.640, 287.601
Yxy	58.2418, 0.2742, 0.2724
Android (android.graphics.Color)	4290758392 (0xFFBFC6F8)
YUV	201.6070, 22.8717, -9.3023
Hunter-Lab	76.3163, 3.5631, -21.9058

Details

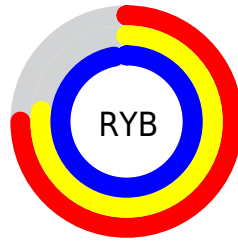
The Hex color **BFC6F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8F1BF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F8FFFF**, and **8990BF** is the 20% darker color. If you saturate the color by 10%, you get **A6B0F8**, and if you desaturate by 10%, it is **D8DCF8**.

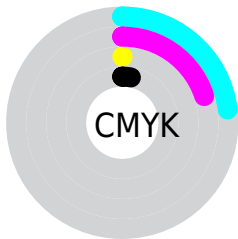
Distribution



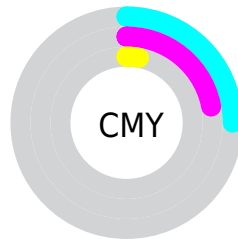
- Red (75%)
- Green (78%)
- Blue (97%)



- Red (75%)
- Yellow (77%)
- Blue (97%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (25%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC6F8 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 BFC6F8 by changing the saturation by 10% instead.

 BFC6F8

FFFFFF

 F8FFFF

 BFC6F8

 A3ABDB

 8990BF

 6F77A4

 555E8A

 3C4770

 243058

 091C40

 00002A

 000114

 BFC6F8

 BFC6F8

 A6B0F8

 D8DCF8

 8D9AF8

 F1F2F8


 7585F8

 FFFFF8

 5C6FF8

 4359F8

 2A43F8

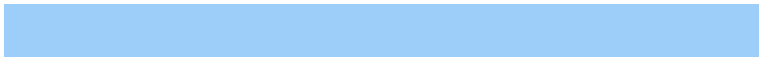
 112EF8

 001EF8

Harmonies

Analogous

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



9DCEF9



BFC6F8



DFBEEB

Triad

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



BFC6F8



F6BCA5



95D6BD

Complementary

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



BFC6F8



F8F1BF

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.



B0D2A7



BFC6F8



E5C499

Square

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



BFC6F8



FCB7BB



CCCC99



83D7D7

Rectangle

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



BFC6F8



EEB9DC



CCCC99



9DD5B5

Sweetspot

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



BFC6F8



EDEFFF



BFF8F0



757780



000000



808080

Same Dimension

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



BFC6F8



B8C0FF



D4BFF8



70727D



0017BD



00083D

Inverse Universe

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



F8BFC6



FFB8C0



E3F8BF



7D7072



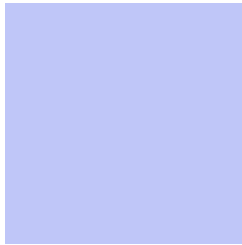
BD0017



3D0008

Previews

White Background



This preview shows how the Hex color BFC6F8 looks on a white background.

Color Contrast Check

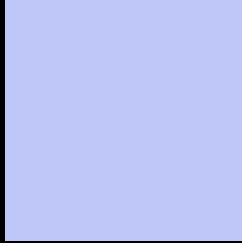
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BFC6F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

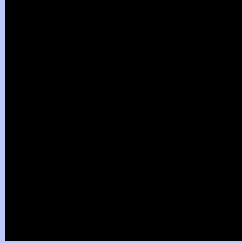
Any Text WCAG AA ✓ Pass

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 BFC6F8 Background



This preview shows how black text looks on a background with the Hex color BFC6F8.



This preview shows how white text looks on a background with the Hex color BFC6F8.

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
BFC6F8

Protanopia
BDC7F8

Deuteranopia
C4C4F8

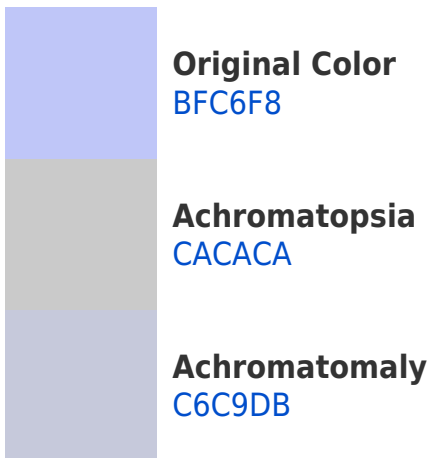


Tritanopia
B9CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC6F8 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 #BFC6F8 looks like.

```
.text, #text, p{  
    color:#BFC6F8  
}
```

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 #BFC6F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC6F8  
}
```

Border

The CSS property to change the border of an element to Hex BFC6F8 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  
#BFC6F8 }
```

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

```
.border{ border-color:#BFC6F8 }
```

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

Here you see how a box with a 4 pixel #BFC6F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC6F8; -webkit-box-shadow:4px 4px  
4px 4px #BFC6F8; box-shadow:4px 4px 4px  
4px #BFC6F8 }
```

Background

The CSS property to change the background color of an element to Hex BFC6F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC6F8 }
```

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

```
.background{ background-color:#BFC6F8 }
```

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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