

Converting Colors

Hex(BFD5F7)

Have a look what the booklet for
Hex(BFD5F7) contains.

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Color

Hex(BFD5F7)

Conversions

Conversions Part 1

Format	Color
Hex	BFD5F7
RGB	191, 213, 247
RGB Percent	75%, 84%, 97%
CMY	0.2510, 0.1647, 0.0314
CMYK	0.23, 0.14, 0.00, 0.03
HSL	216°, 78%, 86%
HSV	216°, 23%, 97%
XYZ	62.0686, 65.3803, 97.3440
YIQ	210.2980, -24.0260, 5.9100

Conversions

Conversions Part 2

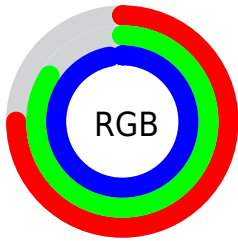
Format	Color
RYB	191, 207, 247
Decimal	12572151
CIELab	84.68, -0.17, -19.08
CIELCh	85, 19.085, 269.487
Yxy	65.3803, 0.2761, 0.2908
Android (android.graphics.Color)	4290762231 (0xFFBFD5F7)
YUV	210.2980, 18.0941, -16.9243
Hunter-Lab	80.8581, -4.4807, -14.7778

Details

The Hex color **BFD5F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7E1BF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F8FFFF**, and **899EBF** is the 20% darker color. If you saturate the color by 10%, you get **A6C6F7**, and if you desaturate by 10%, it is **D8E4F7**.

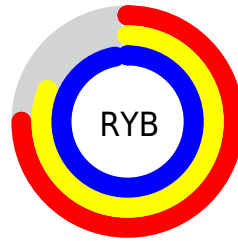
Distribution



Red (75%)

Green (84%)

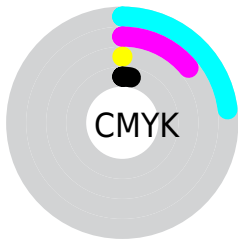
Blue (97%)



Red (75%)

Yellow (81%)

Blue (97%)

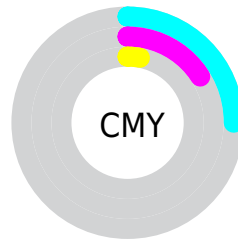


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (3%)



Cyan (25%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD5F7 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 BFD5F7 by changing the saturation by 10% instead.

 BFD5F7

FFFFFF

 F8FFFF

 BFD5F7

 A3B9DA

 899EBF

 6F84A3

 556B89

 3D5370

 243C57

 0A2740

 00122A

 000115

 BFD5F7

 BFD5F7

 A6C6F7

 D8E4F7

 8EB7F7

 F0F3F7


 75A8F7

 FFFF7

 5C99F7

 448AF7

 2B7BF7

 126CF7

 0061F7

Harmonies

Analogous

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



ACDAF2



BFD5F7



D6CFF3

Triad

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



BFD5F7



F9C8C2



BADCC1

Complementary

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



BFD5F7



F7E1BF

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.



CED8B4



BFD5F7



F1CCB5

Square

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



BFD5F7



F7C7D4



E2D2B0



AADED2

Rectangle

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



BFD5F7



E5CBEB



E2D2B0



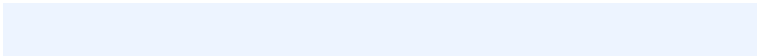
C0DBBC

Sweetspot

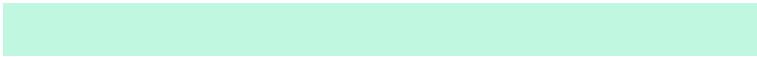
The Sweet Spot groups the original color and five complimentary colors.



BFD5F7



EDF4FF



BFF7E1



757980



000000



808080

Same Dimension

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



BFD5F7



BAD5FF



C5BFF7



6E737A



0049BA



00173B

Inverse Universe

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



F7BFD5



FFBAD5



F1F7BF



7A6E73



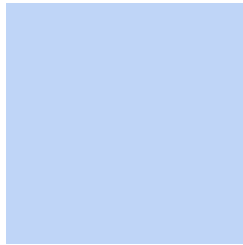
BA0049



3B0017

Previews

White Background



This preview shows how the Hex color BFD5F7 looks on a white background.

Color Contrast Check

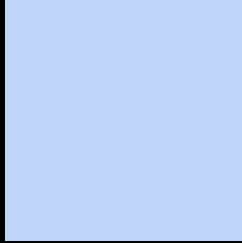
Large Text (above 18pt) WCAG AA × Fail

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 BFD5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

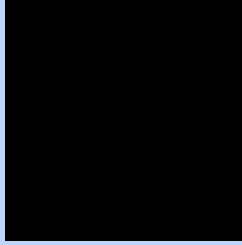
Any Text WCAG AA ✓ Pass

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 BFD5F7 Background



This preview shows how black text looks on a background with the Hex color BFD5F7.

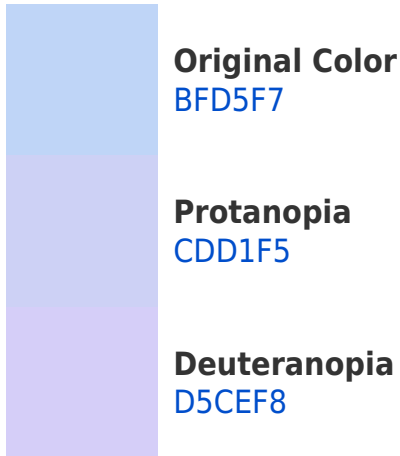


This preview shows how white text looks on a background with the Hex color BFD5F7.

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](#).

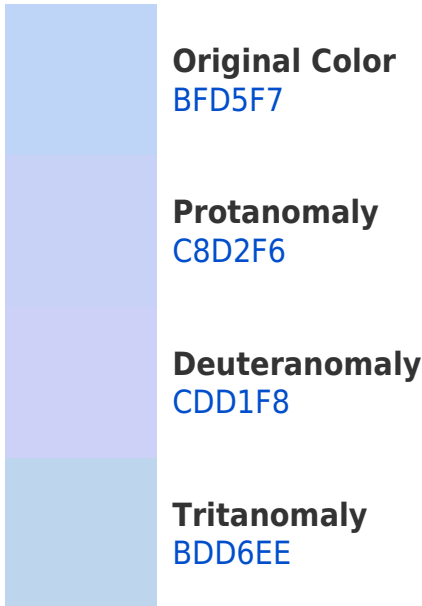
Dichromacy



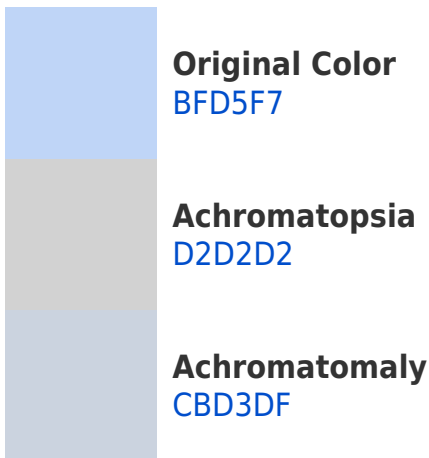


Tritanopia
BCD7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD5F7 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 #BFD5F7 looks like.

```
.text, #text, p{  
    color:#BFD5F7  
}
```

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 #BFD5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD5F7
}
```

Border

The CSS property to change the border of an element to Hex BFD5F7 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
#BFD5F7 }
```

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

```
.border{ border-color:#BFD5F7 }
```

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

Here you see how a box with a 4 pixel #BFD5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD5F7; -webkit-box-shadow:4px 4px  
4px 4px #BFD5F7; box-shadow:4px 4px 4px  
4px #BFD5F7 }
```

Background

The CSS property to change the background color of an element to Hex BFD5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD5F7 }
```

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

```
.background{ background-color:#BFD5F7 }
```

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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