

Converting Colors

Hex(BDF6F6)

Have a look what the booklet for
Hex(BDF6F6) contains.

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Color

Hex(BDF6F6)

Conversions

Conversions Part 1

Format	Color
Hex	BDF6F6
RGB	189, 246, 246
RGB Percent	74%, 96%, 96%
CMY	0.2588, 0.0353, 0.0353
CMYK	0.23, 0.00, 0.00, 0.04
HSL	180°, 76%, 85%
HSV	180°, 23%, 96%
XYZ	70.5766, 83.3842, 99.5638
YIQ	228.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

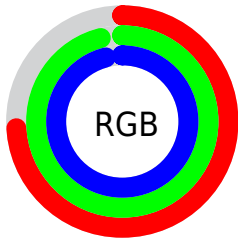
Format	Color
R _Y B	189, 218, 246
Decimal	12449526
CIE Lab	93.18, -17.84, -5.88
CIE LCh	93, 18.787, 198.231
Yxy	83.3842, 0.2784, 0.3289
Android (android.graphics.Color)	4290639606 (0xFFBDF6F6)
YUV	228.9570, 8.4022, -35.0423
Hunter-Lab	91.3149, -21.8399, -0.7254

Details

The Hex color **BDF6F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6BDBD**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F6FFFF**, and **86BEBE** is the 20% darker color. If you saturate the color by 10%, you get **A4F6F6**, and if you desaturate by 10%, it is **D6F6F6**.

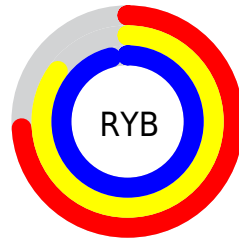
Distribution



Red (74%)

Green (96%)

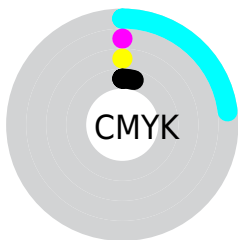
Blue (96%)



Red (74%)

Yellow (85%)

Blue (96%)

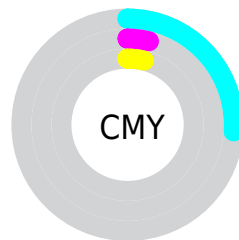


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDF6F6 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 BDF6F6 by changing the saturation by 10% instead.

 BDF6F6

FFFFFF

 F6FFFF

 BDF6F6

 A1D9DA

 86BEBE

 6CA2A3

 528888

 386F6F

 1D5657

 003F40

 00282A

 001415

 BDF6F6

 BDF6F6

 A4F6F6

 D6F6F6

 8CF6F6

 EEF6F6

 73F6F6

 FFF6F6

 5BF6F6

 42F6F6

 29F6F6

 11F6F6

 00F6F6

Harmonies

Analogous

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



C7F6E3



BDF6F6



C0F4FF

Triad

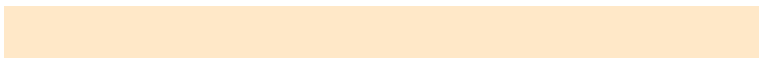
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BDF6F6



FCE3FF



FFE8C8

Complementary

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



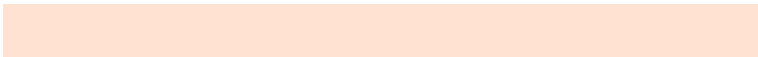
BDF6F6



F6BDBD

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.



FFE2D1



BDF6F6



FFE0F3

Square

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



BDF6F6



E6E9FF



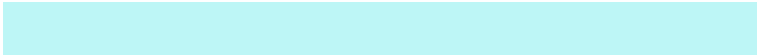
FFDFE1



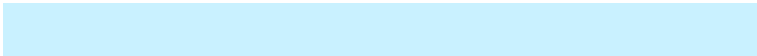
EEEEC9

Rectangle

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



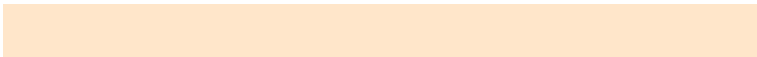
BDF6F6



C9F1FF



FFDFE1



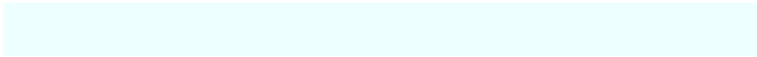
FFE6CA

Sweetspot

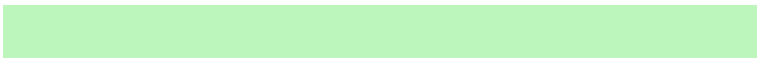
The Sweet Spot groups the original color and five complimentary colors.



BDF6F6



EDFFFF



BDF6BD



758080



000000



808080

Same Dimension

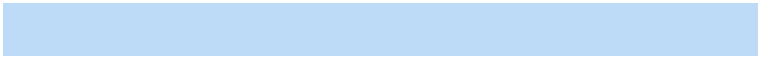
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDF6F6



B8FFFF



BDDAF6



6E7A7A



00BABA



003B3B

Inverse Universe

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



F6BDF6



FFB8FF



F6DABD



7A6E7A



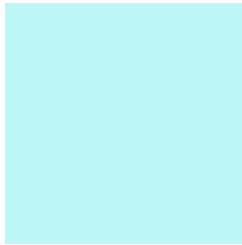
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color BDF6F6 looks on a white background.

Color Contrast Check

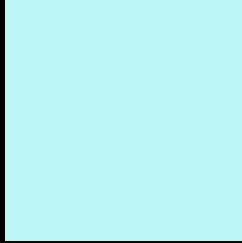
Large Text (above 18pt) WCAG AA × Fail

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 BDF6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

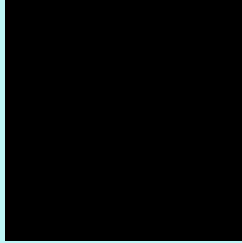
Any Text WCAG AA ✓ Pass

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 BDF6F6 Background



This preview shows how black text looks on a background with the Hex color BDF6F6.

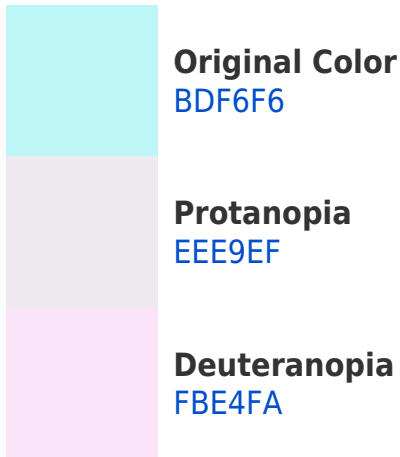


This preview shows how white text looks on a background with the Hex color BDF6F6.

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



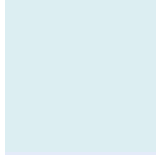


Tritanopia
CEF1FF

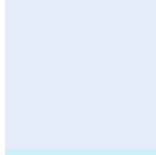
Trichromacy



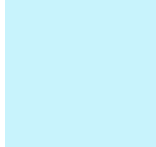
Original Color
BDF6F6



Protanomaly
DCEEF2



Deuteranomaly
E4EBF9

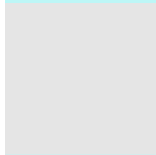


Tritanomaly
C8F3FC

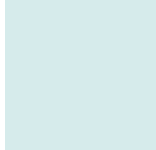
Monochromacy



Original Color
BDF6F6



Achromatopsia
E5E5E5



Achromatomaly
D6EBEB

CSS Examples

Text

The CSS property to change the color of the text to Hex BDF6F6 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 #BDF6F6 looks like.

```
.text, #text, p{  
    color:#BDF6F6  
}
```

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 #BDF6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDF6F6
}
```

Border

The CSS property to change the border of an element to Hex BDF6F6 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
#BDF6F6 }
```

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

```
.border{ border-color:#BDF6F6 }
```

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

Here you see how a box with a 4 pixel #BDF6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDF6F6; -webkit-box-shadow:4px 4px  
4px 4px #BDF6F6; box-shadow:4px 4px 4px  
4px #BDF6F6 }
```

Background

The CSS property to change the background color of an element to Hex BDF6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDF6F6 }
```

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

```
.background{ background-color:#BDF6F6 }
```

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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