

# Converting Colors

Hex(BFF3F6)

Have a look what the booklet for  
Hex(BFF3F6) contains.

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# **Color**

**Hex(BFF3F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFF3F6
RGB	191, 243, 246
RGB Percent	75%, 95%, 96%
CMY	0.2510, 0.0471, 0.0353
CMYK	0.22, 0.01, 0.00, 0.04
HSL	183°, 75%, 86%
HSV	183°, 22%, 96%
XYZ	70.1710, 81.8314, 99.2854
YIQ	227.7940, -31.9550, -10.0910

# Conversions

## Conversions Part 2

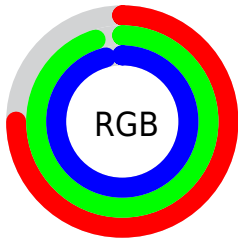
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 218, 246
Decimal	12579830
CIE <sub>Lab</sub>	92.50, -15.77, -6.87
CIE <sub>LCh</sub>	93, 17.205, 203.543
Yxy	81.8314, 0.2792, 0.3256
Android (android.graphics.Color)	4290769910 (0xFFBFF3F6)
YUV	227.7940, 8.9756, -32.2683
Hunter-Lab	90.4607, -19.8425, -1.7514

# Details

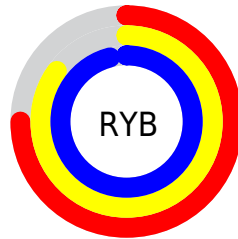
The Hex color **BFF3F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6C2BF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F8FFFF**, and **88BBBE** is the 20% darker color. If you saturate the color by 10%, you get **A6F2F6**, and if you desaturate by 10%, it is **D8F4F6**.

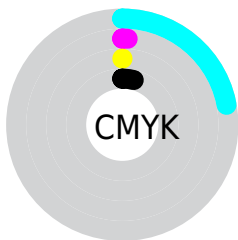
# Distribution



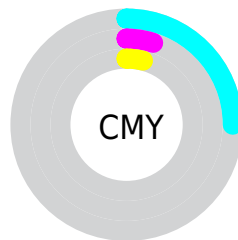
- Red (75%)
- Green (95%)
- Blue (96%)



- Red (75%)
- Yellow (85%)
- Blue (96%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (25%)
- Magenta (5%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFF3F6 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 BFF3F6 by changing the saturation by 10% instead.



 BFF3F6

FFFFFF

 F8FFFF

 BFF3F6

 A3D7DA

 88BBBE

 6EA0A3

 548588

 3B6C6F

 215457

 023C40

 00262A

 001115

 BFF3F6

 BFF3F6

 A6F2F6

 D8F4F6

 8EF0F6

 F0F6F6

 75EFF6

 FFF7F6

 5DEEF6

 FFF8F6

 44ECF6

 FFFAF6

 2BEBF6

 FFFBF6

 13EAF6

 FFFCF6

 00E9F6

 FFFEF6

 FFFFF6

# Harmonies

## Analogous

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



C6F3E5



BFF3F6



C4F1FF

# Triad

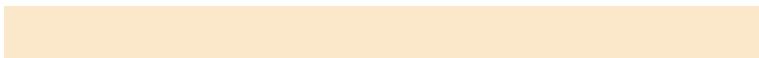
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFF3F6



FCE1FD



FBE7C9

# Complementary

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



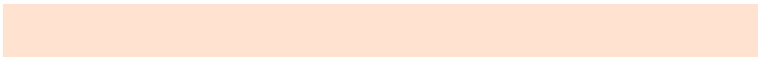
BFF3F6



F6C2BF

# 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.



FFE2CF



BFF3F6



FFDEEE

# Square

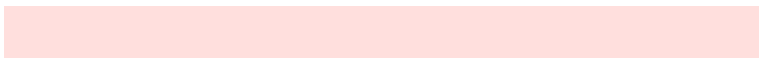
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFF3F6



E8E6FF



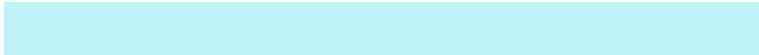
FFDFDD



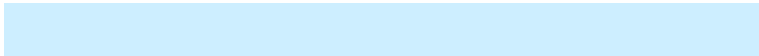
E9ECCB

# Rectangle

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



BFF3F6



CDEEFF



FFDFDD



FFE5CA

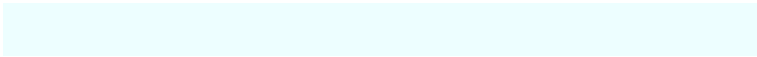


# Sweetspot

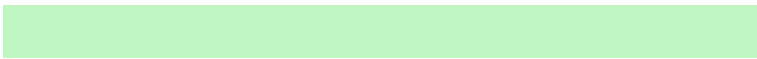
The Sweet Spot groups the original color and five complimentary colors.



BFF3F6



EDFEFF



BFF6C2



757F80



000000



808080



# Same Dimension

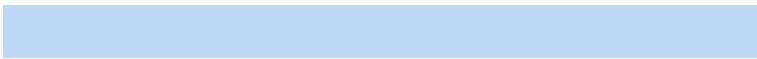
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFF3F6



BAFBFF



BFD8F6



6E7A7A



00B0BA



00373B



# Inverse Universe

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



F6BFF3



FFBAFB



F6DDBF



7A6E7A



BA00B0

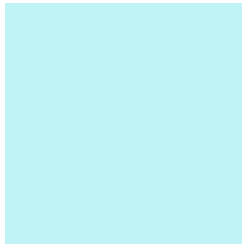


3B0037



# Previews

## White Background



This preview shows how the Hex color BFF3F6 looks on a white background.

## Color Contrast Check

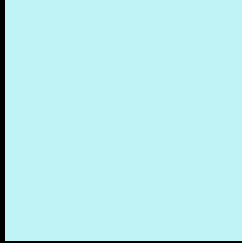
Large Text (above 18pt) WCAG AA × Fail

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 BFF3F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

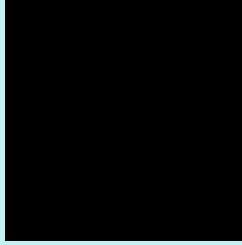
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFF3F6 Background



This preview shows how black text looks on a background with the Hex color BFF3F6.



This preview shows how white text looks on a background with the Hex color BFF3F6.

# 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

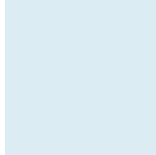




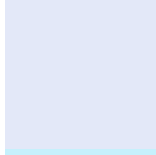
# Trichromacy



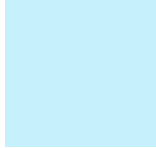
**Original Color**  
BFF3F6



**Protanomaly**  
DBECF2



**Deuteranomaly**  
E3E8F8

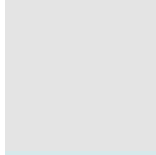


**Tritanomaly**  
C6F0FC

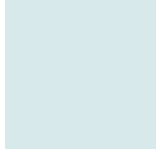
# Monochromacy



**Original Color**  
BFF3F6



**Achromatopsia**  
E4E4E4



**Achromatomaly**  
D7E9EB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFF3F6 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 #BFF3F6 looks like.

```
.text, #text, p{  
    color:#BFF3F6  
}
```

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 #BFF3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF3F6  
}
```

## Border

The CSS property to change the border of an element to Hex BFF3F6 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  
#BFF3F6 }
```

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

```
.border{ border-color:#BFF3F6 }
```

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

Here you see how a box with a 4 pixel #BFF3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF3F6; -webkit-box-shadow:4px 4px  
4px 4px #BFF3F6; box-shadow:4px 4px 4px  
4px #BFF3F6 }
```

# Background

The CSS property to change the background color of an element to Hex BFF3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF3F6 }
```

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

```
.background{ background-color:#BFF3F6 }
```

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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