

Converting Colors

Hex(B6F7DF)

Have a look what the booklet for
Hex(B6F7DF) contains.

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Color

Hex(**B6F7DF**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B6F7DF |
| RGB | 182, 247, 223 |
| RGB Percent | 71%, 97%, 87% |
| CMY | 0.2863, 0.0314, 0.1255 |
| CMYK | 0.26, 0.00, 0.10, 0.03 |
| HSL | 158°, 80%, 84% |
| HSV | 158°, 26%, 97% |
| XYZ | 65.8715, 81.7943, 82.1281 |
| YIQ | 224.8290, -31.0360, -21.2440 |

Conversions

Conversions Part 2

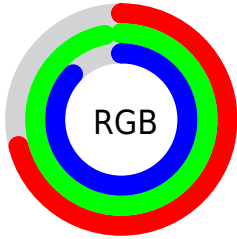
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 222, 247 |
| Decimal | 11991007 |
| CIELab | 92.48, -25.13, 4.98 |
| CIELCh | 92, 25.617, 168.780 |
| Yxy | 81.7943, 0.2867, 0.3559 |
| Android (android.graphics.Color) | 4290181087 (0xFFB6F7DF) |
| YUV | 224.8290, -0.9017, -37.5610 |
| Hunter-Lab | 90.4402, -28.2612, 9.4673 |

Details

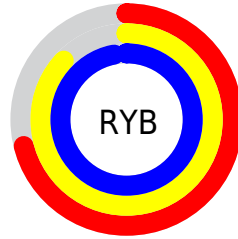
The Hex color **B6F7DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7B6CE**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **7FBEA8** is the 20% darker color. If you saturate the color by 10%, you get **9DF7D6**, and if you desaturate by 10%, it is **CFF7E8**.

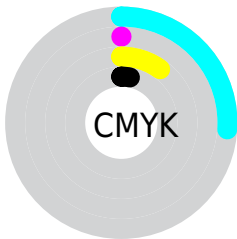
Distribution



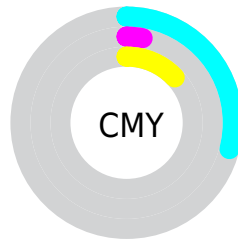
- Red (71%)
- Green (97%)
- Blue (87%)



- Red (71%)
- Yellow (87%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (29%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6F7DF 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 B6F7DF by changing the saturation by 10% instead.

 B6F7DF

FFFFFF

 EFFFFFF

 B6F7DF

 9ADAC3

 7FBEA8

 65A38D

 4B8974

 326F5B

 165644

 003F2E

 002819

 001000

 B6F7DF

 B6F7DF

 9DF7D6

 CFF7E8

 85F7CD

 E7F7F1

 6CF7C4

 FFF7FA

 53F7BB

 FFF7FF

 3BF7B1

 22F7A8

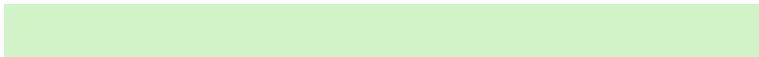
 09F79F

 00F79C

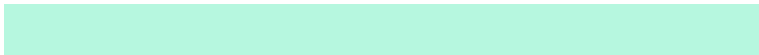
Harmonies

Analogous

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



D0F3C8



B6F7DF



A7F7F8

Triad

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



B6F7DF



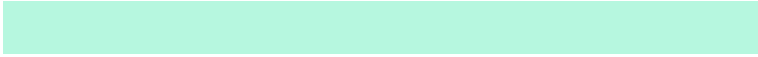
E2E6FF



FFDDC5

Complementary

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



B6F7DF



F7B6CE

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.



FFD8DB



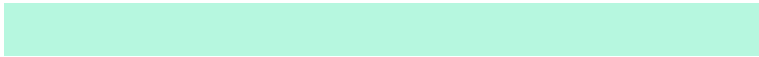
B6F7DF



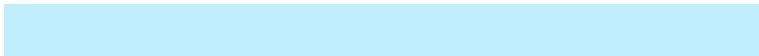
FFDEFF

Square

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



B6F7DF



C1EEFF



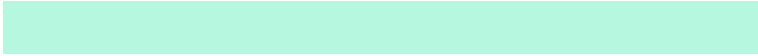
FFD9F4



FFE5BA

Rectangle

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



B6F7DF



A7F6FF



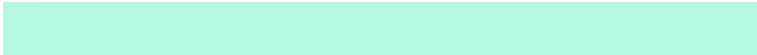
FFD9F4



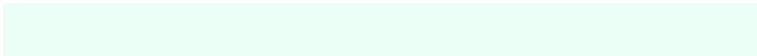
FFDBCC

Sweetspot

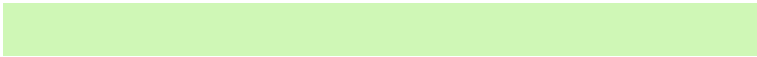
The Sweet Spot groups the original color and five complimentary colors.



B6F7DF



EBFFF7



CFF7B6



73807B



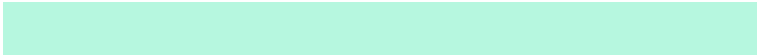
000000



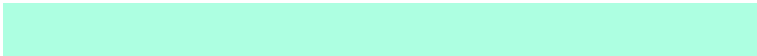
808080

Same Dimension

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



B6F7DF



ADFFE1



B6EFF7



6E7A76



00BA75



003B25

Inverse Universe

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



F7B6CE



FFADCC



F7BEB6



7A6E73



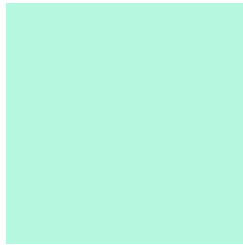
BA0045



3B0016

Previews

White Background



This preview shows how the Hex color B6F7DF looks on a white background.

Color Contrast Check

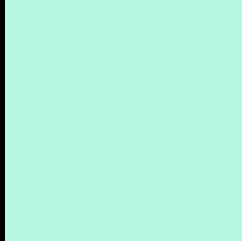
Large Text (above 18pt) WCAG AA × Fail

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 B6F7DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

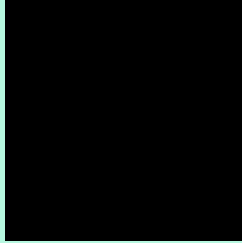
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

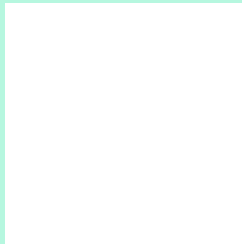
Any Text WCAG AAA ✓ Pass

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

Hex B6F7DF Background



This preview shows how black text looks on a background with the Hex color B6F7DF.

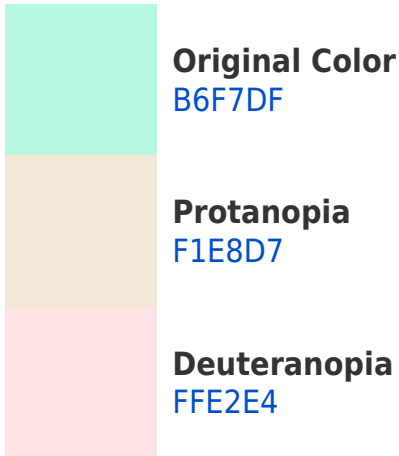


This preview shows how white text looks on a background with the Hex color B6F7DF.

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



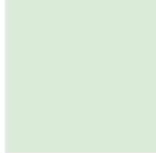


Tritanopia
C8F0FF

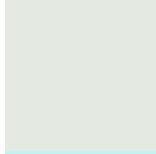
Trichromacy



Original Color
B6F7DF



Protanomaly
DCEDDA

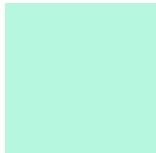


Deuteranomaly
E4EAE2

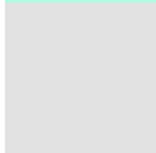


Tritanomaly
C1F3F3

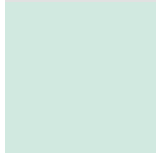
Monochromacy



Original Color
B6F7DF



Achromatopsia
E1E1E1



Achromatomaly
D1E9E0

CSS Examples

Text

The CSS property to change the color of the text to Hex B6F7DF 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 #B6F7DF looks like.

```
.text, #text, p{  
    color:#B6F7DF  
}
```

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 #B6F7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F7DF
}
```

Border

The CSS property to change the border of an element to Hex B6F7DF 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
#B6F7DF }
```

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

```
.border{ border-color:#B6F7DF }
```

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

Here you see how a box with a 4 pixel #B6F7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F7DF; -webkit-box-shadow:4px 4px  
4px 4px #B6F7DF; box-shadow:4px 4px 4px  
4px #B6F7DF }
```

Background

The CSS property to change the background color of an element to Hex B6F7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F7DF }
```

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

```
.background{ background-color:#B6F7DF }
```

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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