

Converting Colors

Hex(B6FEF6)

Have a look what the booklet for
Hex(B6FEF6) contains.

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Color

Hex(B6FEF6)

Conversions

Conversions Part 1

Format	Color
Hex	B6FEF6
RGB	182, 254, 246
RGB Percent	71%, 100%, 96%
CMY	0.2863, 0.0039, 0.0353
CMYK	0.28, 0.00, 0.03, 0.00
HSL	173°, 97%, 85%
HSV	173°, 28%, 100%
XYZ	71.3678, 87.4825, 100.3131
YIQ	231.5600, -40.3440, -17.7520

Conversions

Conversions Part 2

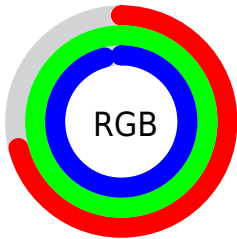
Format	Color
R _Y B	182, 220, 254
Decimal	11992822
CIE Lab	94.94, -23.75, -3.33
CIE LCh	95, 23.978, 187.979
Yxy	87.4825, 0.2754, 0.3376
Android (android.graphics.Color)	4290182902 (0xFFB6FEF6)
YUV	231.5600, 7.1189, -43.4641
Hunter-Lab	93.5321, -27.4804, 1.8840

Details

The Hex color **B6FEF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEB6BE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F0FFFF**, and **7FC5BE** is the 20% darker color. If you saturate the color by 10%, you get **9DFEF3**, and if you desaturate by 10%, it is **CFFEF9**.

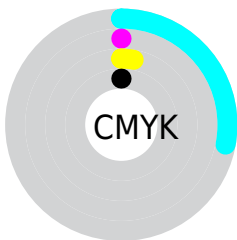
Distribution



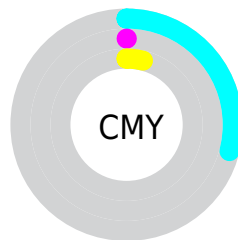
- Red (71%)
- Green (100%)
- Blue (96%)



- Red (71%)
- Yellow (86%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)




- Cyan (29%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6FEF6 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 B6FEF6 by changing the saturation by 10% instead.

 B6FEF6

FFFFFF

 F0FFFF

 B6FEF6

 9AE1DA

 7FC5BE

 64AAA3

 498F89

 2E756F

 0B5C57

 004440

 002E2A

 001A15

 B6FEF6

 B6FEF6

 9DFEF3

 CFFEF9

 83FEF0

 E9FEFC

 6AFEED

FFFEFE

 50FEED

FFFEFF

 37FEE8

 1EFEE5

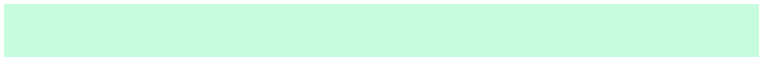
 04FEE2

 00FEE2

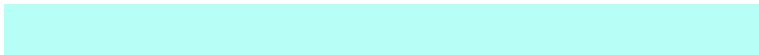
Harmonies

Analogous

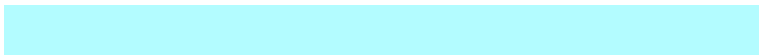
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8FCDE



B6FEF6



B3FCFF

Triad

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



B6FEF6



FCE9FF



FFE9C6

Complementary

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



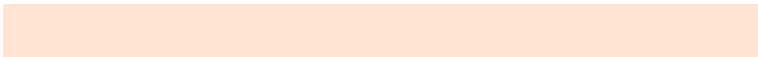
B6FEF6



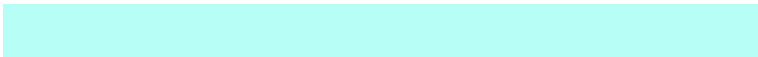
FEB6BE

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.



FFE3D5



B6FEF6



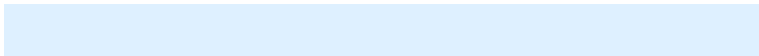
FFE2FF

Square

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



B6FEF6



DEF0FF



FFE0EB



FCF1C3

Rectangle

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



B6FEF6



BBF9FF



FFE0EB



FFE7CA

Sweetspot

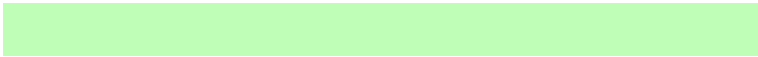
The Sweet Spot groups the original color and five complimentary colors.



B6FEF6



E8FFFC



BEFEB6



71807E



000000



808080

Same Dimension

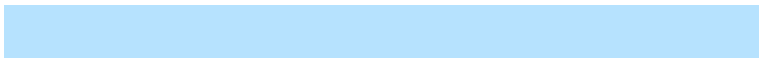
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6FEF6



A8FFF5



B6E2FE



73807E



00BFAA



004039

Inverse Universe

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



FEB6BE



FFA8B2



FED2B6



807374



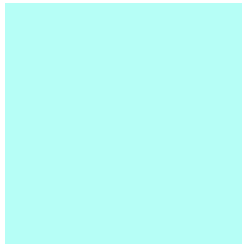
BF0015



400007

Previews

White Background



This preview shows how the Hex color B6FEF6 looks on a white background.

Color Contrast Check

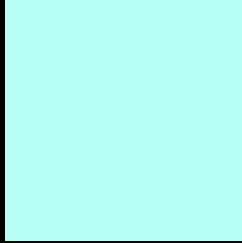
Large Text (above 18pt) WCAG AA × Fail

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 B6FEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

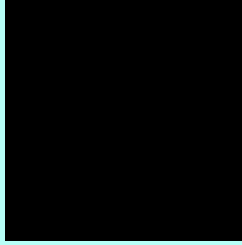
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

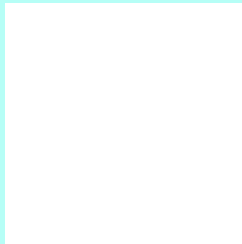
Any Text WCAG AAA ✓ Pass

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

Hex B6FEF6 Background



This preview shows how black text looks on a background with the Hex color B6FEF6.

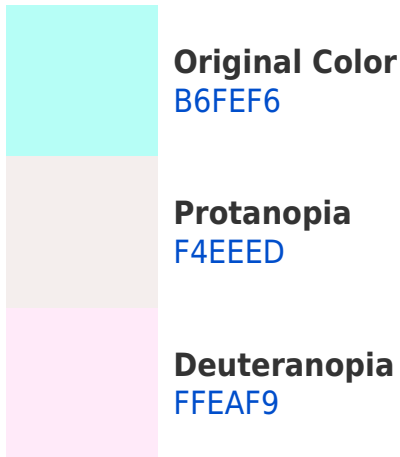


This preview shows how white text looks on a background with the Hex color B6FEF6.

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



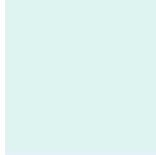


Tritanopia
D8F5FF

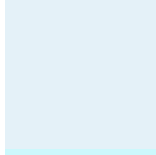
Trichromacy



Original Color
B6FEF6



Protanomaly
DDF4F0



Deuteranomaly
E4F1F8

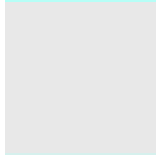


Tritanomaly
CCF8FC

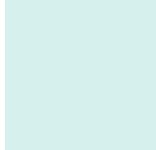
Monochromacy



Original Color
B6FEF6



Achromatopsia
E8E8E8



Achromatomaly
D6F0ED

CSS Examples

Text

The CSS property to change the color of the text to Hex B6FEF6 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 #B6FEF6 looks like.

```
.text, #text, p{  
    color:#B6FEF6  
}
```

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 #B6FEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FEF6
}
```

Border

The CSS property to change the border of an element to Hex B6FEF6 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
#B6FEF6 }
```

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

```
.border{ border-color:#B6FEF6 }
```

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

Here you see how a box with a 4 pixel #B6FEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FEF6; -webkit-box-shadow:4px 4px  
4px 4px #B6FEF6; box-shadow:4px 4px 4px  
4px #B6FEF6 }
```

Background

The CSS property to change the background color of an element to Hex B6FEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FEF6 }
```

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

```
.background{ background-color:#B6FEF6 }
```

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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