

Converting Colors

Hex(B6FFFC)

Have a look what the booklet for
Hex(B6FFFC) contains.

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Color

Hex(B6FFFC)

Conversions

Conversions Part 1

Format	Color
Hex	B6FFFC
RGB	182, 255, 252
RGB Percent	71%, 100%, 99%
CMY	0.2863, 0.0000, 0.0118
CMYK	0.29, 0.00, 0.01, 0.00
HSL	178°, 100%, 86%
HSV	178°, 29%, 100%
XYZ	72.6221, 88.4934, 105.3488
YIQ	232.8310, -42.5450, -16.4090

Conversions

Conversions Part 2

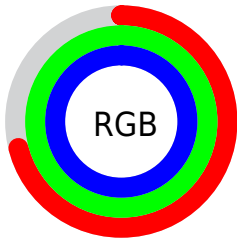
Format	Color
RYB	182, 219, 255
Decimal	11993084
CIELab	95.37, -22.93, -5.80
CIELCh	95, 23.655, 194.188
Yxy	88.4934, 0.2725, 0.3321
Android (android.graphics.Color)	4290183164 (0xFFB6FFFC)
YUV	232.8310, 9.4503, -44.5788
Hunter-Lab	94.0709, -26.8233, -0.5485

Details

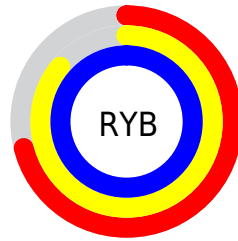
The Hex color **B6FFFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB6B9**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F0FFFF**, and **7EC6C3** is the 20% darker color. If you saturate the color by 10%, you get **9DFFFB**, and if you desaturate by 10%, it is **D0FFFD**.

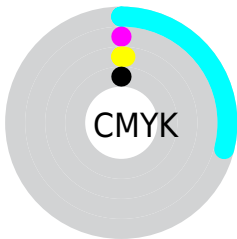
Distribution



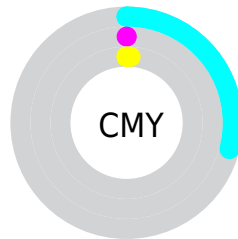
- Red (71%)
- Green (100%)
- Blue (99%)



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



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6FFFC 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 B6FFFC by changing the saturation by 10% instead.

 B6FFFC

FFFFFF

 F0FFFF

 B6FFFC

 9AE2DF

 7EC6C3

 63ABA8

 48908E

 2C7674

 075D5C

 004544

 002F2E

 001C19

 B6FFFC

 B6FFFC

 9DFFFB

 D0FFFD

 83FFFA

 E9FFFE

 6AFFF9

FFFFFF

 50FFF8

 37FFF7

 1DFFF6

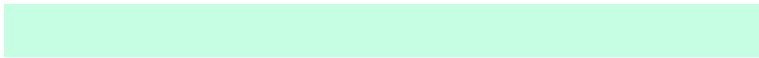
 04FFF5

 00FFF5

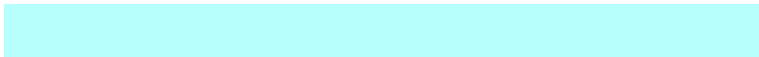
Harmonies

Analogous

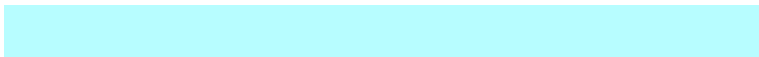
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6FEE4



B6FFFC



B7FDFF

Triad

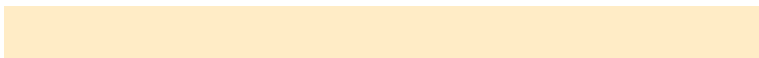
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6FFFC



FFE8FF



FFECC6

Complementary

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



B6FFFC



FFB6B9

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.



FFE5D3



B6FFFC



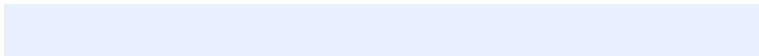
FFE3FF

Square

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



B6FFFC



E60FF



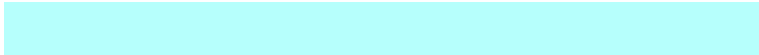
FFE2E7



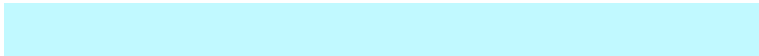
F8F4C5

Rectangle

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



B6FFFC



C1F9FF



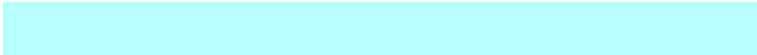
FFE2E7



FFEAC9

Sweetspot

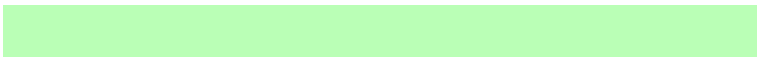
The Sweet Spot groups the original color and five complimentary colors.



B6FFFC



E8FFFE



BAFFB6



71807F



000000



808080

Same Dimension

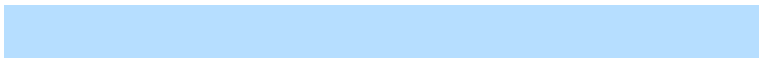
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6FFFC



A8FFFB



B6DEFF



73807F



00BFB7



00403D

Inverse Universe

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



FFB6B9



FFA8AC



FFD7B6



807373



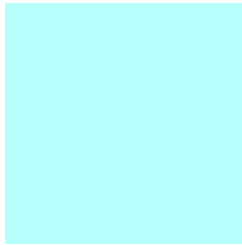
BF0008



400003

Previews

White Background



This preview shows how the Hex color B6FFFC looks on a white background.

Color Contrast Check

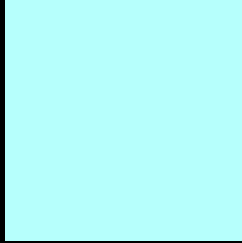
Large Text (above 18pt) WCAG AA × Fail

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 B6FFFC 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

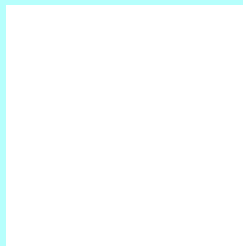
Any Text WCAG AAA ✓ Pass

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

Hex B6FFFC Background



This preview shows how black text looks on a background with the Hex color B6FFFC.

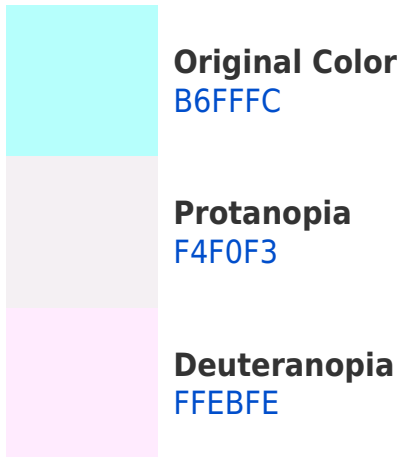


This preview shows how white text looks on a background with the Hex color B6FFFC.

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



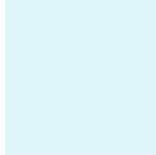


Tritanopia
DBF6FF

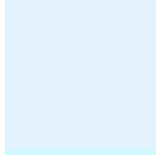
Trichromacy



Original Color
B6FFFC



Protanomaly
DDF5F6



Deuteranomaly
E4F2FD

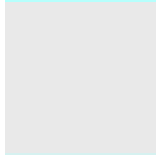


Tritanomaly
CEF9FE

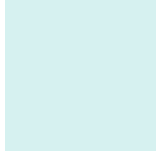
Monochromacy



Original Color
B6FFFC



Achromatopsia
E9E9E9



Achromatomaly
D6F1F0

CSS Examples

Text

The CSS property to change the color of the text to Hex B6FFFC 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 #B6FFFC looks like.

```
.text, #text, p{  
    color:#B6FFFC  
}
```

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 #B6FFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FFFC
}
```

Border

The CSS property to change the border of an element to Hex B6FFFC 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
#B6FFFC }
```

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

```
.border{ border-color:#B6FFFC }
```

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

Here you see how a box with a 4 pixel #B6FFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FFFC; -webkit-box-shadow:4px 4px  
4px 4px #B6FFFC; box-shadow:4px 4px 4px  
4px #B6FFFC }
```

Background

The CSS property to change the background color of an element to Hex B6FFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FFFC }
```

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

```
.background{ background-color:#B6FFFC }
```

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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