

Converting Colors

Hex(B6FFFA)

Have a look what the booklet for
Hex(B6FFFA) contains.

Hex(B6FFFA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6FFFA)

Conversions

Conversions Part 1

Format	Color
Hex	B6FFFA
RGB	182, 255, 250
RGB Percent	71%, 100%, 98%
CMY	0.2863, 0.0000, 0.0196
CMYK	0.29, 0.00, 0.02, 0.00
HSL	176°, 100%, 86%
HSV	176°, 29%, 100%
XYZ	72.3067, 88.3672, 103.6881
YIQ	232.6030, -41.9030, -17.0310

Conversions

Conversions Part 2

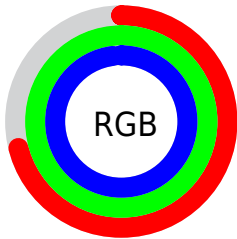
Format	Color
RYB	182, 220, 255
Decimal	11993082
CIELab	95.32, -23.37, -4.84
CIElCh	95, 23.865, 191.712
Yxy	88.3672, 0.2735, 0.3343
Android (android.graphics.Color)	4290183162 (0xFFB6FFFA)
YUV	232.6030, 8.5767, -44.3788
Hunter-Lab	94.0038, -27.2065, 0.4046

Details

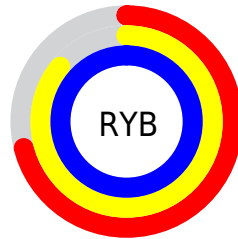
The Hex color **B6FFFA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB6BB**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F0FFFF**, and **7FC6C2** is the 20% darker color. If you saturate the color by 10%, you get **9DFFF8**, and if you desaturate by 10%, it is **D0FFFC**.

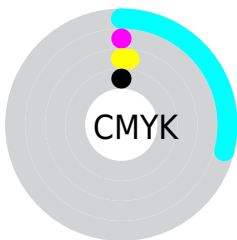
Distribution



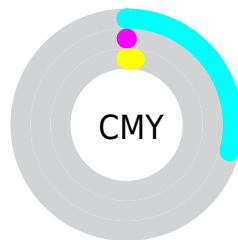
- Red (71%)
- Green (100%)
- Blue (98%)



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



- Cyan (29%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6FFFA 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 B6FFFA by changing the saturation by 10% instead.

 B6FFFA

FFFFFF

 F0FFFF

 B6FFFA

 9AE2DD

 7FC6C2

 63ABA6

 49908C

 2D7673

 085D5A

 004543

 002E2D

 001C18

 B6FFFA

 B6FFFA

 9DFFF8

 D0FFFC

 83FFF7

 E9FFFD

 6AFFF5

FFFFFF

 50FFF3

 37FFF1

 1DFFF0

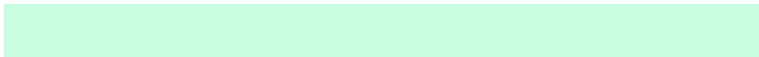
 04FFEE

 00FFEE

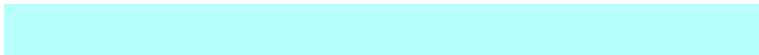
Harmonies

Analogous

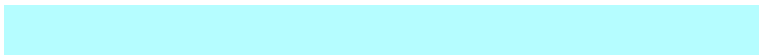
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7FEE2



B6FFFA



B5FDFF

Triad

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



B6FFFA



FFE9FF



FFEBC6

Complementary

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



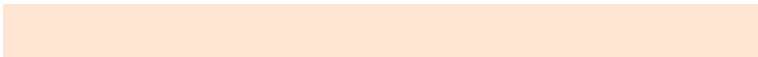
B6FFFA



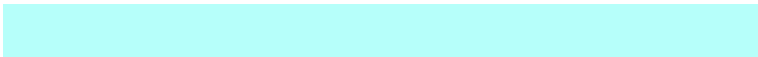
FFB6BB

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.



FFE5D4



B6FFFA



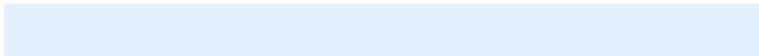
FFE3FF

Square

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



B6FFFA



E3FOFF



FFE1E9



FAF3C4

Rectangle

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



B6FFFA



BFFAFF



FFE1E9



FFE9CA

Sweetspot

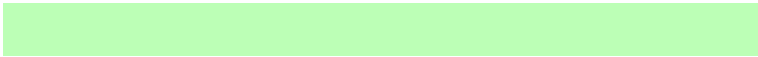
The Sweet Spot groups the original color and five complimentary colors.



B6FFFA



E8FFFD



BCFFB6



71807F



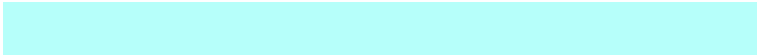
000000



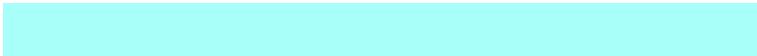
808080

Same Dimension

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



B6FFFA



A8FFF9



B6E1FF



73807F



00BFB2



00403B

Inverse Universe

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



FFB6BB



FFA8AE



FFD4B6



807374



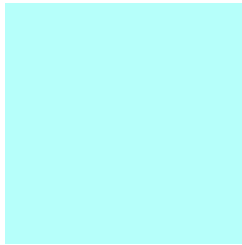
BF000D



400004

Previews

White Background



This preview shows how the Hex color B6FFFA looks on a white background.

Color Contrast Check

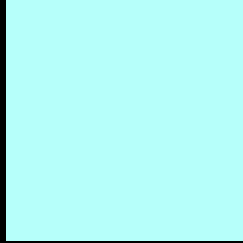
Large Text (above 18pt) WCAG AA × Fail

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 B6FFFA 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 B6FFFA Background



This preview shows how black text looks on a background with the Hex color B6FFFA.



This preview shows how white text looks on a background with the Hex color B6FFFA.

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





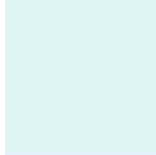
Tritanopia
DBF6FF

Trichromacy



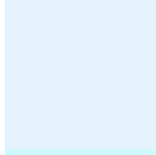
Original Color

B6FFFA



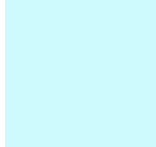
Protanomaly

DEF5F4



Deuteranomaly

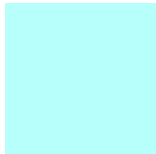
E4F2FB



Tritanomaly

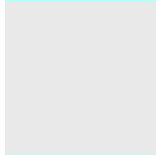
CEF9FD

Monochromacy



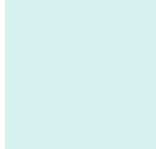
Original Color

B6FFFA



Achromatopsia

E9E9E9



Achromatomaly

D6F1EF

CSS Examples

Text

The CSS property to change the color of the text to Hex B6FFFA 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 #B6FFFA looks like.

```
.text, #text, p{  
  color:#B6FFFA  
}
```

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 #B6FFFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FFFA
}
```

Border

The CSS property to change the border of an element to Hex B6FFFA 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
#B6FFFA }
```

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

```
.border{ border-color:#B6FFFA }
```

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

Here you see how a box with a 4 pixel #B6FFFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FFFA; -webkit-box-shadow:4px 4px  
4px 4px #B6FFFA; box-shadow:4px 4px 4px  
4px #B6FFFA }
```

Background

The CSS property to change the background color of an element to Hex B6FFFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FFFA }
```

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

```
.background{ background-color:#B6FFFA }
```

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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