

Converting Colors

Hex(B8FFFB)

Have a look what the booklet for
Hex(B8FFFB) contains.

| | |
|--|----|
| Hex(B8FFFB) | 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(B8FFFB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B8FFFB |
| RGB | 184, 255, 251 |
| RGB Percent | 72%, 100%, 98% |
| CMY | 0.2784, 0.0000, 0.0157 |
| CMYK | 0.28, 0.00, 0.02, 0.00 |
| HSL | 177°, 100%, 86% |
| HSV | 177°, 28%, 100% |
| XYZ | 72.9398, 88.6754, 104.5385 |
| YIQ | 233.3150, -41.0320, -16.2960 |

Conversions

Conversions Part 2

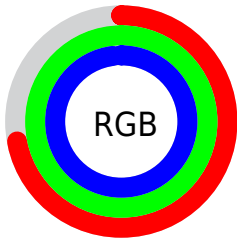
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 184, 221, 255 |
| Decimal | 12124155 |
| CIELab | 95.44, -22.60, -5.16 |
| CIELCh | 95, 23.178, 192.858 |
| Yxy | 88.6754, 0.2741, 0.3332 |
| Android (android.graphics.Color) | 4290314235 (0xFFB8FFFB) |
| YUV | 233.3150, 8.7187, -43.2493 |
| Hunter-Lab | 94.1676, -26.5319, 0.0976 |

Details

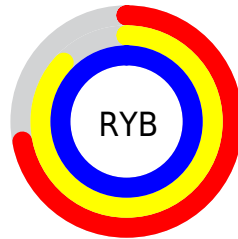
The Hex color **B8FFFB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB8BC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F2FFFF**, and **81C6C3** is the 20% darker color. If you saturate the color by 10%, you get **9FFFFA**, and if you desaturate by 10%, it is **D2FFFC**.

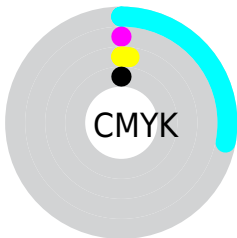
Distribution



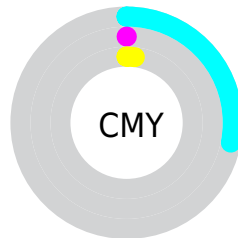
- Red (72%)
- Green (100%)
- Blue (98%)



- Red (72%)
- Yellow (87%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FFFB 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 B8FFFB by changing the saturation by 10% instead.

 B8FFFB

FFFFFF

 F2FFFF

 B8FFFB

 9CE2DE

 81C6C3

 66ABA7

 4B908D

 2F7673

 0E5D5B

 004544

 002F2D

 001C19

 B8FFFB

 B8FFFB

 9FFFFFFA

 D2FFFC

 85FFF8

 EBFFFE

 6BFFF7

FFFFFF

 52FFF5

 39FFF4

 1FFFF2

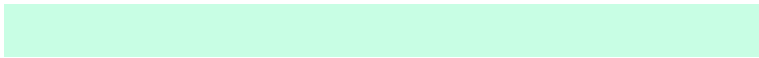
 06FFF1

 00FFF1

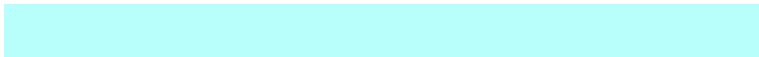
Harmonies

Analogous

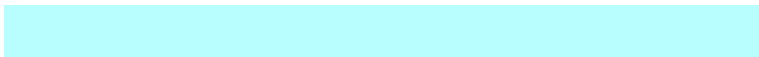
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8FEE4



B8FFFB



B8FDFF

Triad

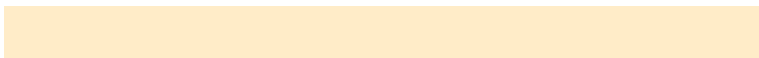
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8FFFB



FFE9FF



FFECC8

Complementary

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



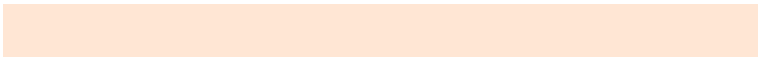
B8FFFB



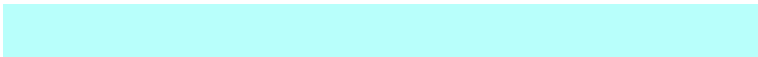
FFB8BC

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.



FFE6D4



B8FFFB



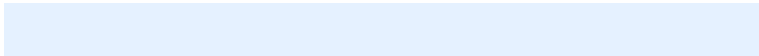
FFE4FF

Square

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



B8FFFB



E51FF



FFE2E9



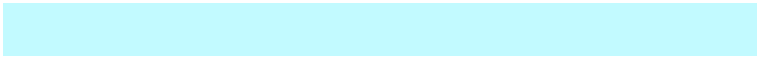
F9F3C6

Rectangle

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



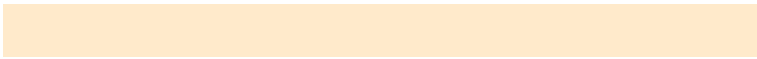
B8FFFB



C2FAFF



FFE2E9



FFEACB

Sweetspot

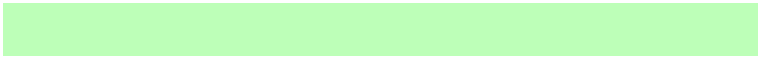
The Sweet Spot groups the original color and five complimentary colors.



B8FFFB



EBFFFE



BDFFB8



73807F



000000



808080

Same Dimension

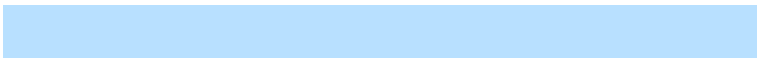
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8FFFB



ABFFFA



B8E0FF



73807F



00BFB4



00403C

Inverse Universe

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



FFB8BC



FFABB0



FFD7B8



807373



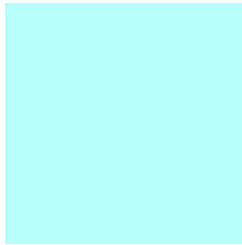
BF000B



400004

Previews

White Background



This preview shows how the Hex color B8FFFB looks on a white background.

Color Contrast Check

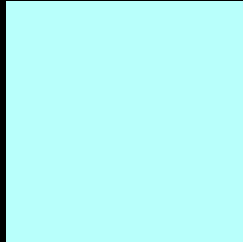
Large Text (above 18pt) WCAG AA × Fail

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 B8FFFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

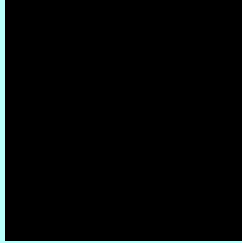
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

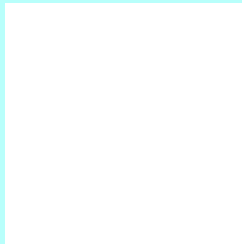
Any Text WCAG AAA ✓ Pass

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

Hex B8FFFB Background



This preview shows how black text looks on a background with the Hex color B8FFFB.



This preview shows how white text looks on a background with the Hex color B8FFFB.

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



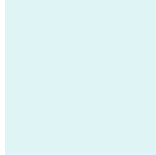


Tritanopia
DCF6FF

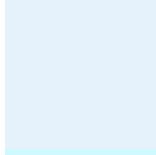
Trichromacy



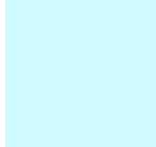
Original Color
B8FFFB



Protanomaly
DFF5F5



Deuteranomaly
E5F2FC

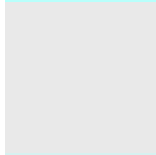


Tritanomaly
CFF9FE

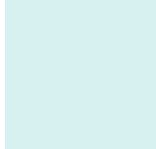
Monochromacy



Original Color
B8FFFB



Achromatopsia
E9E9E9



Achromatomaly
D7F1F0

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FFFB 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 #B8FFFB looks like.

```
.text, #text, p{  
    color:#B8FFFB  
}
```

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 #B8FFFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FFFB
}
```

Border

The CSS property to change the border of an element to Hex B8FFFB 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
#B8FFFB }
```

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

```
.border{ border-color:#B8FFFB }
```

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

Here you see how a box with a 4 pixel #B8FFFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FFFB; -webkit-box-shadow:4px 4px  
4px 4px #B8FFFB; box-shadow:4px 4px 4px  
4px #B8FFFB }
```

Background

The CSS property to change the background color of an element to Hex B8FFFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FFFB }
```

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

```
.background{ background-color:#B8FFFB }
```

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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