

Converting Colors

Hex(B8FFE4)

Have a look what the booklet for
Hex(B8FFE4) contains.

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Color

Hex(B8FFE4)

Conversions

Conversions Part 1

Format	Color
Hex	B8FFE4
RGB	184, 255, 228
RGB Percent	72%, 100%, 89%
CMY	0.2784, 0.0000, 0.1059
CMYK	0.28, 0.00, 0.11, 0.00
HSL	157°, 100%, 86%
HSV	157°, 28%, 100%
XYZ	69.5308, 87.3118, 86.5870
YIQ	230.6930, -33.6490, -23.4490

Conversions

Conversions Part 2

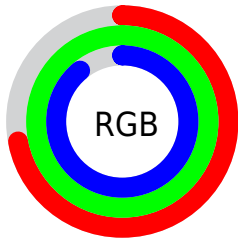
Format	Color
RYB	184, 228, 255
Decimal	12124132
CIELab	94.87, -27.37, 5.86
CIELCh	95, 27.988, 167.910
Yxy	87.3118, 0.2856, 0.3587
Android (android.graphics.Color)	4290314212 (0xFFB8FFE4)
YUV	230.6930, -1.3276, -40.9498
Hunter-Lab	93.4408, -30.6967, 10.4674

Details

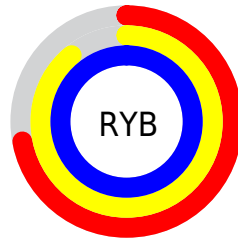
The Hex color **B8FFE4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB8D3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F1FFFF**, and **81C6AD** is the 20% darker color. If you saturate the color by 10%, you get **9FFFDA**, and if you desaturate by 10%, it is **D2FFEE**.

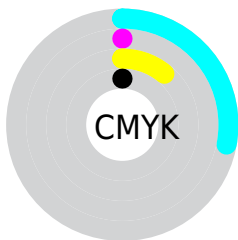
Distribution



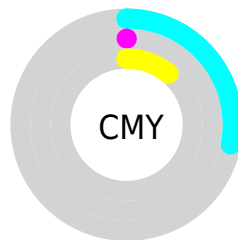
- Red (72%)
- Green (100%)
- Blue (89%)



- Red (72%)
- Yellow (89%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FFE4 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 B8FFE4 by changing the saturation by 10% instead.

 B8FFE4

FFFFFF

 F1FFFF

 B8FFE4

 9CE2C8

 81C6AD

 66AB92

 4C9078

 327660

 155D48

 004531

 002E1C

 001A03

 B8FFE4

 B8FFE4

 9FFFDA

 D2FFEE

 85FFD1

 EBFFF7


 6BFFC7

FFFFFF

 52FFBD

 39FFB4

 1FFFAA

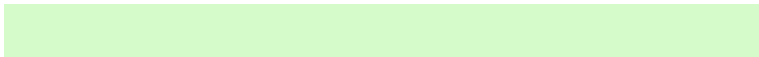
 06FFA0

 00FF9E

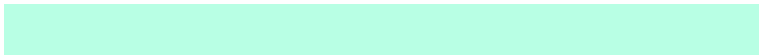
Harmonies

Analogous

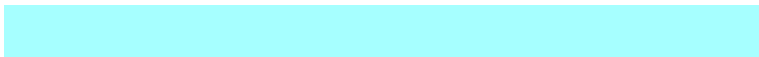
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D5FBCB



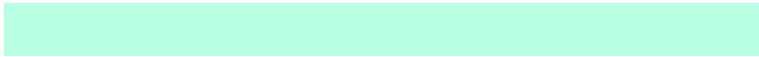
B8FFE4



A6FFFF

Triad

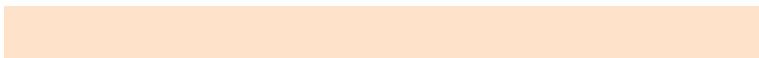
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8FFE4



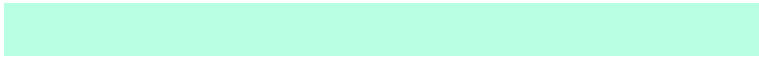
E6EDFF



FFE2C9

Complementary

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



B8FFE4



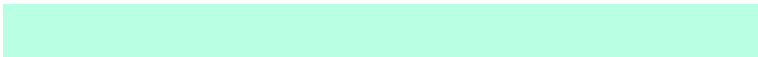
FFB8D3

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.



FFDDE1



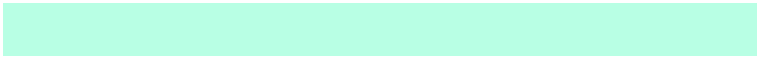
B8FFE4



FFE4FF

Square

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



B8FFE4



C2F6FF



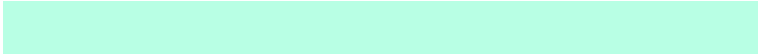
FFDEFC



FFEBBC

Rectangle

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



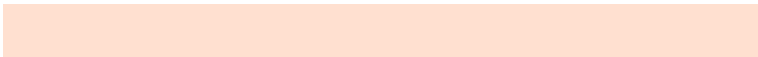
B8FFE4



A5FEFF



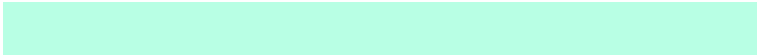
FFDEFC



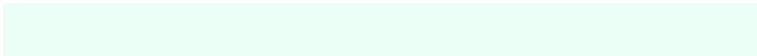
FFE0D0

Sweetspot

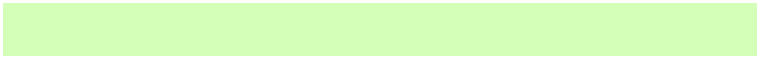
The Sweet Spot groups the original color and five complimentary colors.



B8FFE4



EBFFF7



D3FFB8



73807B



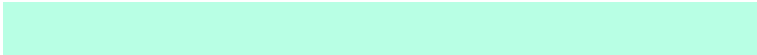
000000



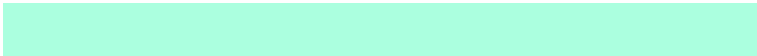
808080

Same Dimension

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



B8FFE4



ABFFDF



B8F7FF



73807B



00BF77



004028

Inverse Universe

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



FFB8D3



FFABCB



FFC0B8



807378



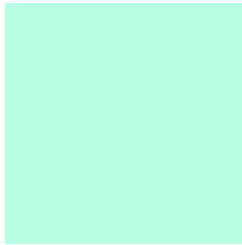
BF0049



400018

Previews

White Background



This preview shows how the Hex color B8FFE4 looks on a white background.

Color Contrast Check

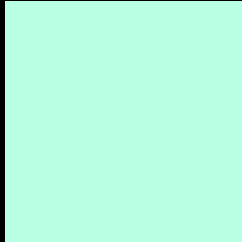
Large Text (above 18pt) WCAG AA × Fail

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 B8FFE4 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

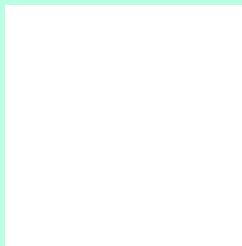
Any Text WCAG AAA ✓ Pass

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

Hex B8FFE4 Background



This preview shows how black text looks on a background with the Hex color B8FFE4.

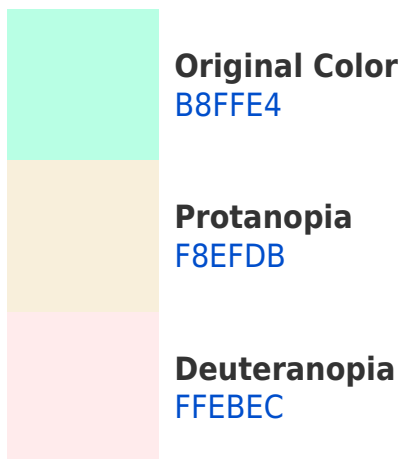


This preview shows how white text looks on a background with the Hex color B8FFE4.

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
D9F4FF

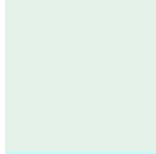
Trichromacy



Original Color
B8FFE4



Protanomaly
E1F5DE

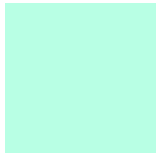


Deuteranomaly
E5F2E9

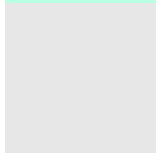


Tritanomaly
CDF8F5

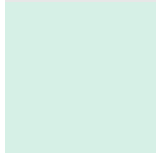
Monochromacy



Original Color
B8FFE4



Achromatopsia
E7E7E7



Achromatomaly
D6F0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FFE4 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 #B8FFE4 looks like.

```
.text, #text, p{  
    color:#B8FFE4  
}
```

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 #B8FFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FFE4
}
```

Border

The CSS property to change the border of an element to Hex B8FFE4 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
#B8FFE4 }
```

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

```
.border{ border-color:#B8FFE4 }
```

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

Here you see how a box with a 4 pixel #B8FFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FFE4; -webkit-box-shadow:4px 4px  
4px 4px #B8FFE4; box-shadow:4px 4px 4px  
4px #B8FFE4 }
```

Background

The CSS property to change the background color of an element to Hex B8FFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FFE4 }
```

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

```
.background{ background-color:#B8FFE4 }
```

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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