

Converting Colors

Hex(B4FFD4)

Have a look what the booklet for
Hex(B4FFD4) contains.

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Color

Hex(B4FFD4)

Conversions

Conversions Part 1

Format	Color
Hex	B4FFD4
RGB	180, 255, 212
RGB Percent	71%, 100%, 83%
CMY	0.2941, 0.0000, 0.1686
CMYK	0.29, 0.00, 0.17, 0.00
HSL	146°, 100%, 85%
HSV	146°, 29%, 100%
XYZ	66.4661, 85.9768, 75.3794
YIQ	227.6730, -30.8970, -29.2730

Conversions

Conversions Part 2

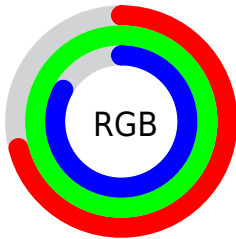
Format	Color
RYB	180, 233, 255
Decimal	11861972
CIELab	94.30, -31.64, 13.25
CIELCh	94, 34.300, 157.277
Yxy	85.9768, 0.2917, 0.3774
Android (android.graphics.Color)	4290052052 (0xFFB4FFD4)
YUV	227.6730, -7.7268, -41.8092
Hunter-Lab	92.7237, -34.3143, 16.7069

Details

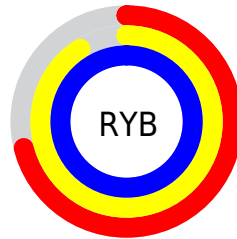
The Hex color **B4FFD4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB4DF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **EDFFFF**, and **7DC69D** is the 20% darker color. If you saturate the color by 10%, you get **9BFFC5**, and if you desaturate by 10%, it is **CEFFE3**.

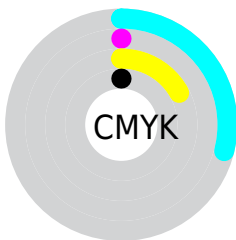
Distribution



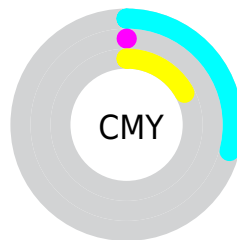
- Red (71%)
- Green (100%)
- Blue (83%)



- Red (71%)
- Yellow (91%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4FFD4 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 B4FFD4 by changing the saturation by 10% instead.

 B4FFD4

FFFFFF

 EDFFFF

 B4FFD4

 98E2B8

 7DC69D

 62AA83

 48906A

 2D7652

 0E5D3B

 004425

 002D10

 001800

 B4FFD4


 B4FFD4

 9BFFC5

 CEFFE3

 81FFB7

 E7FFF1

 68FFA8

FFFFFF

 4EFF9A

 35FF8B

 1BFF7C

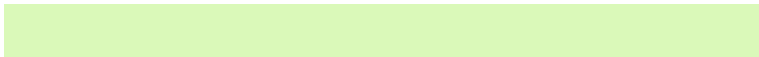
 02FF6E

 00FF6D

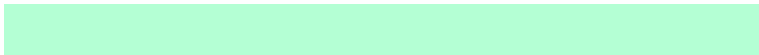
Harmonies

Analogous

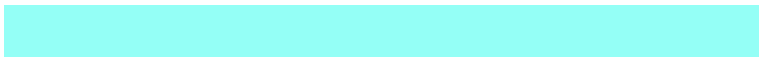
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAF9B9



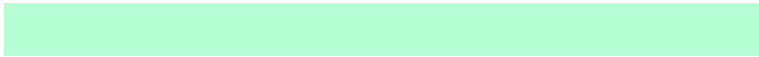
B4FFD4



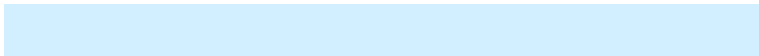
94FFF6

Triad

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



B4FFD4



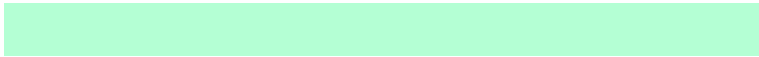
D1EFFF



FFDAC8

Complementary

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



B4FFD4



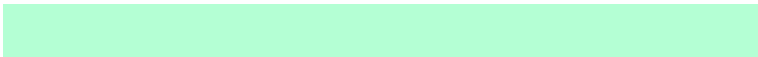
FFB4DF

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.



FFD6E8



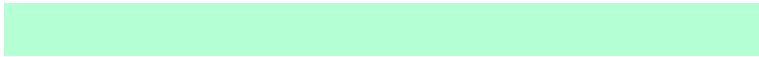
B4FFD4



FEE3FF

Square

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



B4FFD4



A4F9FF



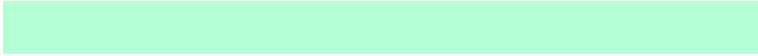
FFDAFF



FFE4B2

Rectangle

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



B4FFD4



8BFFFF



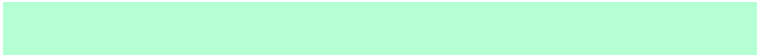
FFDAFF



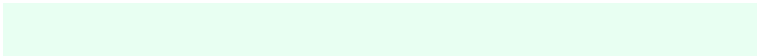
FFD8D2

Sweetspot

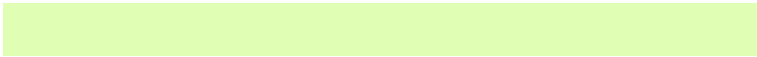
The Sweet Spot groups the original color and five complimentary colors.



B4FFD4



E8FFF2



E0FFB4



718077



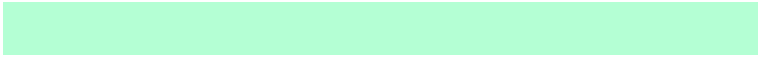
000000



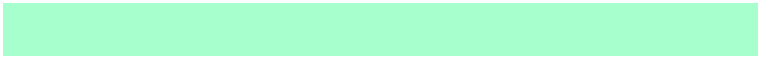
808080

Same Dimension

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



B4FFD4



A6FFCC



B4FFF9



738078



00BF52



00401B

Inverse Universe

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



FFB4DF



FFA6D9



FFB4BA



80737A



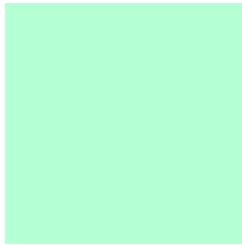
BF006E



400025

Previews

White Background



This preview shows how the Hex color B4FFD4 looks on a white background.

Color Contrast Check

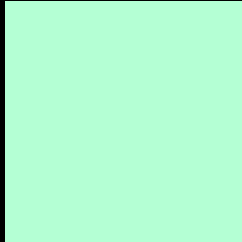
Large Text (above 18pt) WCAG AA × Fail

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 B4FFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

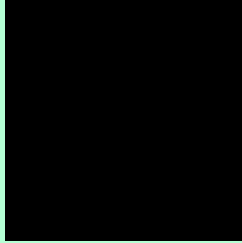
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

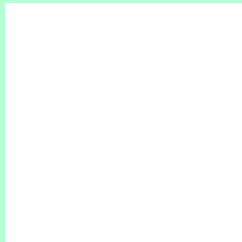
Any Text WCAG AAA ✓ Pass

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

Hex B4FFD4 Background



This preview shows how black text looks on a background with the Hex color B4FFD4.

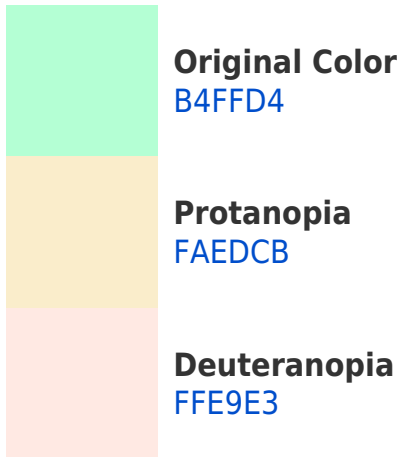


This preview shows how white text looks on a background with the Hex color B4FFD4.

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





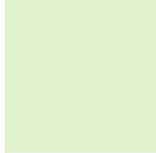
Tritanopia
D5F3FF

Trichromacy



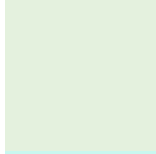
Original Color

B4FFD4



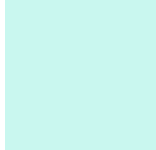
Protanomaly

E1F4CE



Deuteranomaly

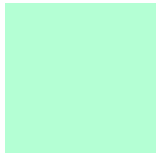
E4F1DE



Tritanomaly

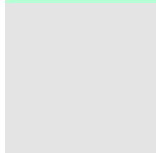
C9F7EF

Monochromacy



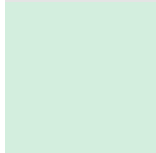
Original Color

B4FFD4



Achromatopsia

E4E4E4



Achromatomaly

D3EEDE

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FFD4 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 #B4FFD4 looks like.

```
.text, #text, p{  
    color:#B4FFD4  
}
```

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 #B4FFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FFD4
}
```

Border

The CSS property to change the border of an element to Hex B4FFD4 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
#B4FFD4 }
```

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

```
.border{ border-color:#B4FFD4 }
```

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

Here you see how a box with a 4 pixel #B4FFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FFD4; -webkit-box-shadow:4px 4px  
4px 4px #B4FFD4; box-shadow:4px 4px 4px  
4px #B4FFD4 }
```

Background

The CSS property to change the background color of an element to Hex B4FFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FFD4 }
```

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

```
.background{ background-color:#B4FFD4 }
```

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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