

Converting Colors

Hex(B4FFFA)

Have a look what the booklet for
Hex(B4FFFA) contains.

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Color

Hex(B4FFFA)

Conversions

Conversions Part 1

Format	Color
Hex	B4FFFA
RGB	180, 255, 250
RGB Percent	71%, 100%, 98%
CMY	0.2941, 0.0000, 0.0196
CMYK	0.29, 0.00, 0.02, 0.00
HSL	176°, 100%, 85%
HSV	176°, 29%, 100%
XYZ	71.8377, 88.1254, 103.6661
YIQ	232.0050, -43.0950, -17.4550

Conversions

Conversions Part 2

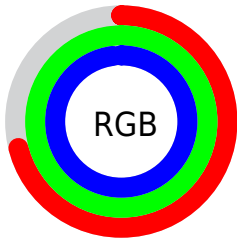
Format	Color
RYB	180, 219, 255
Decimal	11862010
CIELab	95.21, -23.92, -5.01
CIElCh	95, 24.437, 191.820
Yxy	88.1254, 0.2725, 0.3343
Android (android.graphics.Color)	4290052090 (0xFFB4FFFA)
YUV	232.0050, 8.8715, -45.6084
Hunter-Lab	93.8751, -27.6848, 0.2388

Details

The Hex color **B4FFFA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB4B9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **EEFFFF**, and **7CC6C2** is the 20% darker color. If you saturate the color by 10%, you get **9BFFF8**, and if you desaturate by 10%, it is **CEFFFC**.

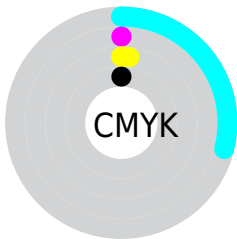
Distribution



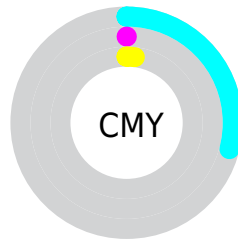
- Red (71%)
- Green (100%)
- Blue (98%)



- 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 B4FFFA 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 B4FFFA by changing the saturation by 10% instead.

 B4FFFA

 B4FFFA

FFFFFF

 98E2DD

 EEEFFF

 7CC6C2

 61ABA6

 46908C

 2A7673

 025D5A

 004543

 002E2D

 001B18

 B4FFFA

 B4FFFA

 9BFFF8

 CEFFFC

 81FFF7

 E7FFFD

 68FFF5

FFFFFF

 4EFFF3

 35FFF1

 1BFFF0

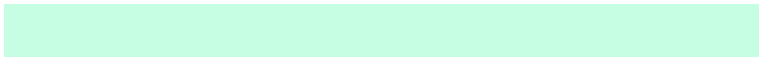
 02FFEE

 00FFEE

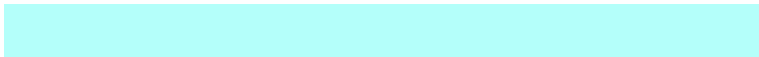
Harmonies

Analogous

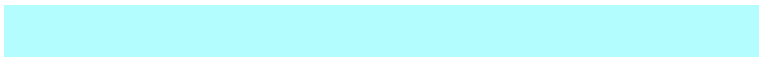
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C5FEE2



B4FFFA



B3FDFF

Triad

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



B4FFFA



FFE8FF



FFEBC5

Complementary

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



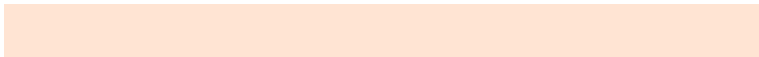
B4FFFA



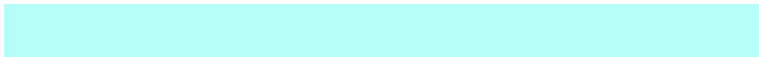
FFB4B9

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.



FFE4D3



B4FFFA



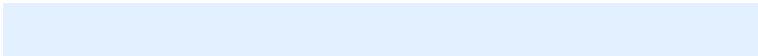
FFE2FF

Square

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



B4FFFA



E3FOFF



FFE1E9



FAF3C3

Rectangle

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



B4FFFA



BDFAFF



FFE1E9



FFE8C8

Sweetspot

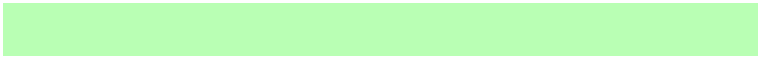
The Sweet Spot groups the original color and five complimentary colors.



B4FFFA



E8FFFD



B9FFB4



71807F



000000



808080

Same Dimension

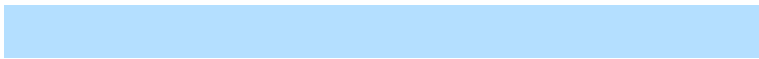
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FFFA



A6FFF9



B4DFFF



73807F



00BFB2



00403B

Inverse Universe

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



FFB4B9



FFA6AC



FFD5B4



807374



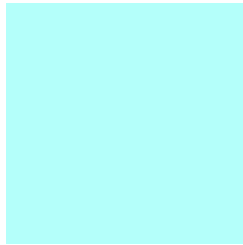
BF000D



400004

Previews

White Background



This preview shows how the Hex color B4FFFA looks on a white background.

Color Contrast Check

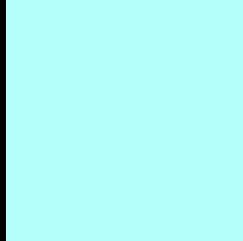
Large Text (above 18pt) WCAG AA × Fail

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 B4FFFA 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 B4FFFA Background



This preview shows how black text looks on a background with the Hex color B4FFFA.

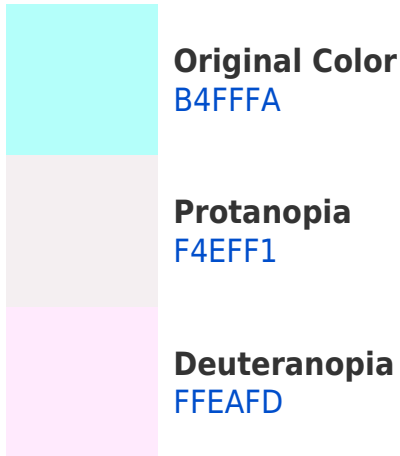


This preview shows how white text looks on a background with the Hex color B4FFFA.

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





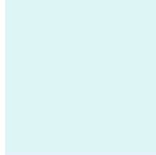
Tritanopia
DAF5FF

Trichromacy



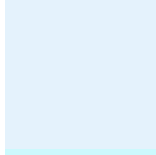
Original Color

B4FFFA



Protanomaly

DDF5F4



Deuteranomaly

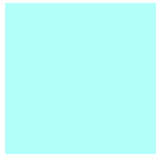
E4F2FC



Tritanomaly

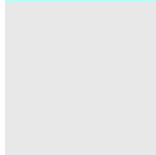
CCF9FD

Monochromacy



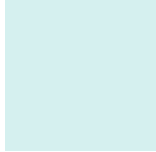
Original Color

B4FFFA



Achromatopsia

E8E8E8



Achromatomaly

D5F0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FFFA 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 #B4FFFA looks like.

```
.text, #text, p{  
    color:#B4FFFA  
}
```

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 #B4FFFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FFFA
}
```

Border

The CSS property to change the border of an element to Hex B4FFFA 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
#B4FFFA }
```

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

```
.border{ border-color:#B4FFFA }
```

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

Here you see how a box with a 4 pixel #B4FFFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FFFA; -webkit-box-shadow:4px 4px  
4px 4px #B4FFFA; box-shadow:4px 4px 4px  
4px #B4FFFA }
```

Background

The CSS property to change the background color of an element to Hex B4FFFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FFFA }
```

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

```
.background{ background-color:#B4FFFA }
```

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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