

Converting Colors

Hex(B4FEC4)

Have a look what the booklet for
Hex(B4FEC4) contains.

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Color

Hex(B4FEC4)

Conversions

Conversions Part 1

Format	Color
Hex	B4FEC4
RGB	180, 254, 196
RGB Percent	71%, 100%, 77%
CMY	0.2941, 0.0039, 0.2314
CMYK	0.29, 0.00, 0.23, 0.00
HSL	133°, 97%, 85%
HSV	133°, 29%, 100%
XYZ	64.2280, 84.5724, 65.1635
YIQ	225.2620, -25.4860, -33.7260

Conversions

Conversions Part 2

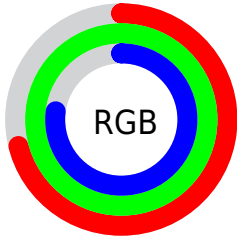
Format	Color
RYB	180, 241, 254
Decimal	11861700
CIELab	93.70, -34.07, 20.59
CIELCh	94, 39.813, 148.854
Yxy	84.5724, 0.3002, 0.3953
Android (android.graphics.Color)	4290051780 (0xFFB4FEC4)
YUV	225.2620, -14.4262, -39.6948
Hunter-Lab	91.9633, -36.2697, 22.3625

Details

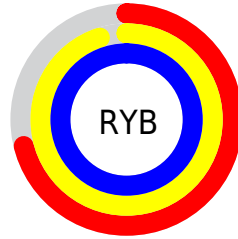
The Hex color **B4FEC4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FEB4EE**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EDFFFD**, and **7DC58E** is the 20% darker color. If you saturate the color by 10%, you get **9BFEB0**, and if you desaturate by 10%, it is **CDFED8**.

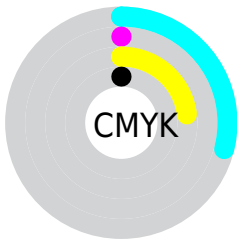
Distribution



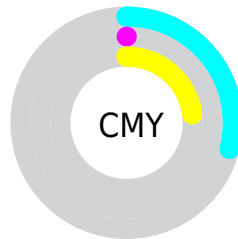
- Red (71%)
- Green (100%)
- Blue (77%)



- Red (71%)
- Yellow (95%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4FEC4 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 B4FEC4 by changing the saturation by 10% instead.

 B4FEC4

 B4FEC4

FFFFFF

 98E1A9

 EDFFFD

 7DC58E

 63A974

 488F5B

 2D7544

 0E5C2D

 004317

 002C00

 001500

 B4FEC4

 B4FEC4

 9BFEB0

 CDFED8

 81FE9C

 E7FEEC

 68FE88

FFFEFF

 4EFE74

 35FE60

 1CFE4D

 02FE39

 00FE37

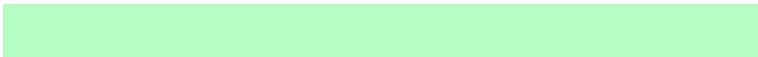
Harmonies

Analogous

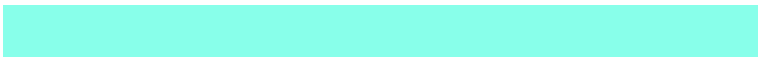
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F6A9



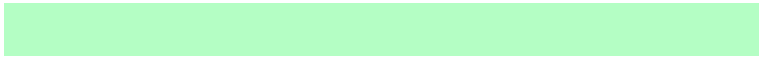
B4FEC4



88FFEA

Triad

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



B4FEC4



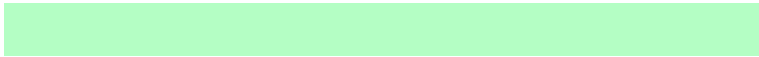
B8F1FF



FFD3CA

Complementary

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



B4FEC4



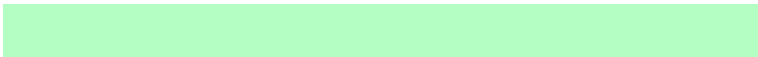
FEB4EE

Split Complementary

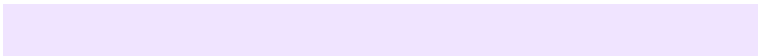
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0F0



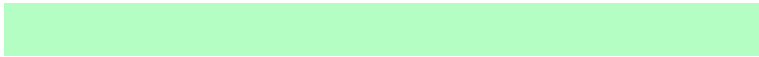
B4FEC4



F0E4FF

Square

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



B4FEC4



82FBFF



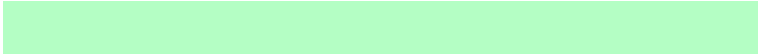
FFD7FF



FFDDAC

Rectangle

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



B4FEC4



73FFFF



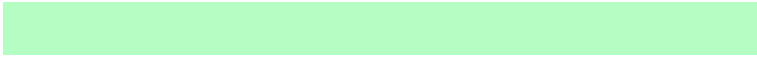
FFD7FF



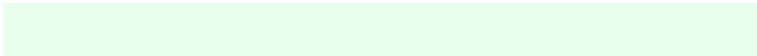
FFD1D6

Sweetspot

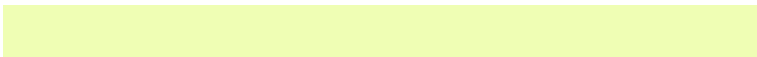
The Sweet Spot groups the original color and five complimentary colors.



B4FEC4



E8FFED



EFFEB4



718075



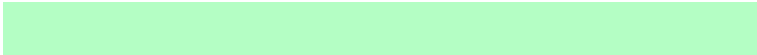
000000



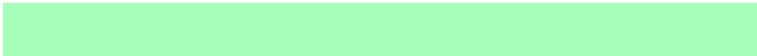
808080

Same Dimension

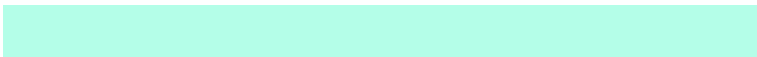
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FEC4



A6FFB9



B4FEE8



738076



00BF29



00400E

Inverse Universe

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



FEB4EE



FFA6EC



FEB4CA



80737D



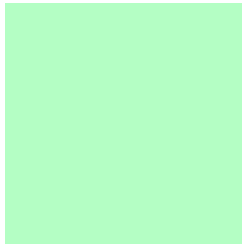
BF0096



400032

Previews

White Background



This preview shows how the Hex color B4FEC4 looks on a white background.

Color Contrast Check

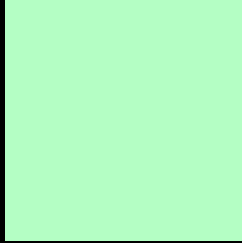
Large Text (above 18pt) WCAG AA × Fail

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 B4FEC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

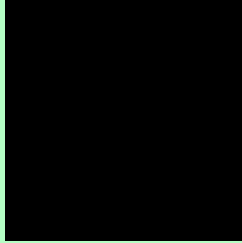
Any Text WCAG AA ✓ Pass

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 B4FEC4 Background



This preview shows how black text looks on a background with the Hex color B4FEC4.

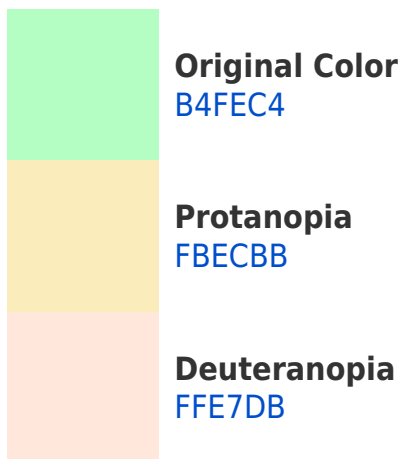


This preview shows how white text looks on a background with the Hex color B4FEC4.

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



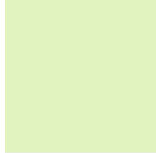


Tritanopia
D1F2FF

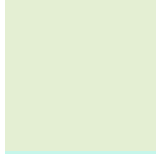
Trichromacy



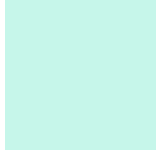
Original Color
B4FEC4



Protanomaly
E1F3BE

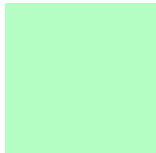


Deuteranomaly
E4EFD3

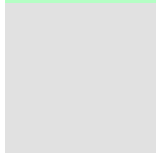


Tritanomaly
C6F6EA

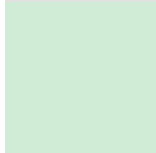
Monochromacy



Original Color
B4FEC4



Achromatopsia
E1E1E1



Achromatomaly
D1ECD6

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FEC4 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 #B4FEC4 looks like.

```
.text, #text, p{  
    color:#B4FEC4  
}
```

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 #B4FEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FEC4
}
```

Border

The CSS property to change the border of an element to Hex B4FEC4 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
#B4FEC4 }
```

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

```
.border{ border-color:#B4FEC4 }
```

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

Here you see how a box with a 4 pixel #B4FEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FEC4; -webkit-box-shadow:4px 4px  
4px 4px #B4FEC4; box-shadow:4px 4px 4px  
4px #B4FEC4 }
```

Background

The CSS property to change the background color of an element to Hex B4FEC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FEC4 }
```

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

```
.background{ background-color:#B4FEC4 }
```

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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