

Converting Colors

Hex(B4FEC3)

Have a look what the booklet for
Hex(B4FEC3) contains.

Hex(B4FEC3)	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(B4FEC3)

Conversions

Conversions Part 1

Format	Color
Hex	B4FEC3
RGB	180, 254, 195
RGB Percent	71%, 100%, 76%
CMY	0.2941, 0.0039, 0.2353
CMYK	0.29, 0.00, 0.23, 0.00
HSL	132°, 97%, 85%
HSV	132°, 29%, 100%
XYZ	64.1145, 84.5271, 64.5659
YIQ	225.1480, -25.1650, -34.0370

Conversions

Conversions Part 2

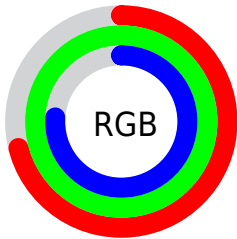
Format	Color
RYB	180, 242, 254
Decimal	11861699
CIELab	93.68, -34.25, 21.08
CIELCh	94, 40.213, 148.393
Yxy	84.5271, 0.3007, 0.3965
Android (android.graphics.Color)	4290051779 (0xFFB4FEC3)
YUV	225.1480, -14.8630, -39.5948
Hunter-Lab	91.9386, -36.4133, 22.7193

Details

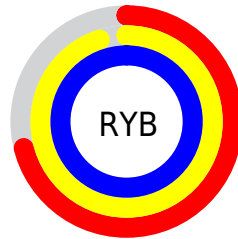
The Hex color **B4FEC3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FEB4EF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EDFFFC**, and **7DC58D** is the 20% darker color. If you saturate the color by 10%, you get **9BFEAF**, and if you desaturate by 10%, it is **CDFED7**.

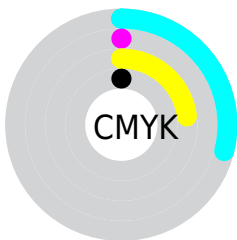
Distribution



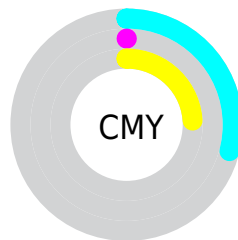
- Red (71%)
- Green (100%)
- Blue (76%)



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



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



- Cyan (29%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4FEC3 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 B4FEC3 by changing the saturation by 10% instead.

 B4FEC3

FFFFFF

 EDFFFC

 B4FEC3

 98E1A8

 7DC58D

 62A973

 488F5B

 2D7543

 0E5C2C

 004316

 002C00

 001500

 B4FEC3

 B4FEC3

 9BFEAF

 CDFED7

 81FE9A

 E7FEEC

 68FE86

FFFEFF

 4EFE72

 35FE5E

 1CFE49

 02FE35

 00FE33

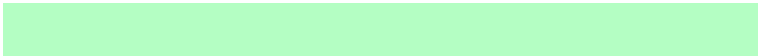
Harmonies

Analogous

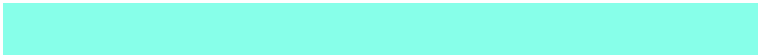
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F6A8



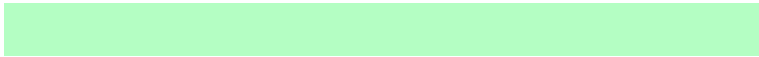
B4FEC3



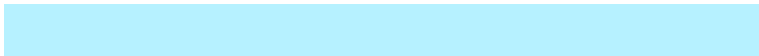
87FFE9

Triad

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



B4FEC3



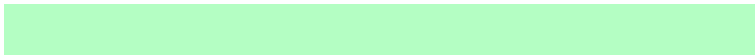
B6F1FF



FFD2CA

Complementary

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



B4FEC3



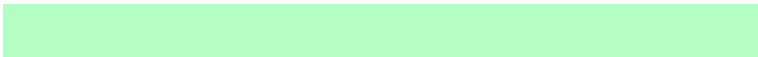
FEB4EF

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



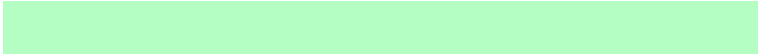
B4FEC3



EFE4FF

Square

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



B4FEC3



80FCFF



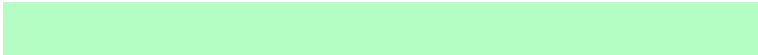
FFD7FF



FFDCAC

Rectangle

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



B4FEC3



71FFFF



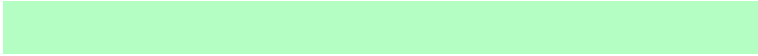
FFD7FF



FFD0D6

Sweetspot

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



B4FEC3



E8FFED



EFFEB4



718074



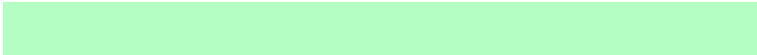
000000



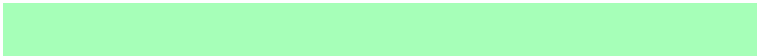
808080

Same Dimension

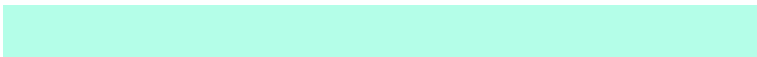
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FEC3



A6FFB8



B4FEE8



738075



00BF27



00400D

Inverse Universe

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



FEB4EF



FFA6ED



FEB4CA



80737D



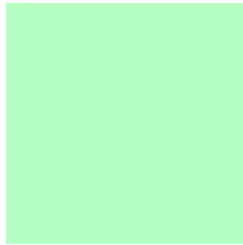
BF0098



400033

Previews

White Background



This preview shows how the Hex color B4FEC3 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 B4FEC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

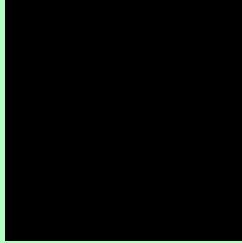
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

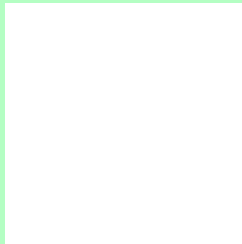
Any Text WCAG AAA ✓ Pass

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

Hex B4FEC3 Background



This preview shows how black text looks on a background with the Hex color B4FEC3.

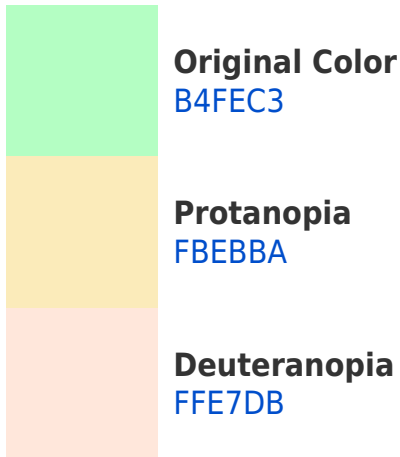


This preview shows how white text looks on a background with the Hex color B4FEC3.

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



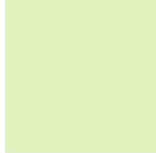


Tritanopia
D1F2FF

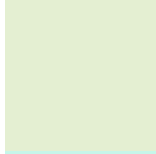
Trichromacy



Original Color
B4FEC3



Protanomaly
E1F2BD

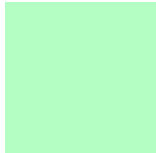


Deuteranomaly
E4EFD2

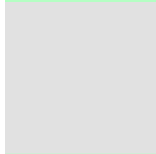


Tritanomaly
C6F6E9

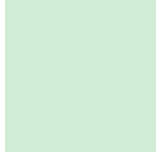
Monochromacy



Original Color
B4FEC3



Achromatopsia
E1E1E1



Achromatomaly
D1ECD6

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FEC3 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 #B4FEC3 looks like.

```
.text, #text, p{  
    color:#B4FEC3  
}
```

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 #B4FEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FEC3
}
```

Border

The CSS property to change the border of an element to Hex B4FEC3 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
#B4FEC3 }
```

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

```
.border{ border-color:#B4FEC3 }
```

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

Here you see how a box with a 4 pixel #B4FEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FEC3; -webkit-box-shadow:4px 4px  
4px 4px #B4FEC3; box-shadow:4px 4px 4px  
4px #B4FEC3 }
```

Background

The CSS property to change the background color of an element to Hex B4FEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FEC3 }
```

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

```
.background{ background-color:#B4FEC3 }
```

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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