

# Converting Colors

Hex(B4FAD5)

Have a look what the booklet for  
Hex(B4FAD5) contains.

<b>Hex(B4FAD5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B4FAD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4FAD5
RGB	180, 250, 213
RGB Percent	71%, 98%, 84%
CMY	0.2941, 0.0196, 0.1647
CMYK	0.28, 0.00, 0.15, 0.02
HSL	148°, 88%, 84%
HSV	148°, 28%, 98%
XYZ	65.0182, 82.8786, 75.5211
YIQ	224.8520, -29.8430, -26.3470

# Conversions

## Conversions Part 2

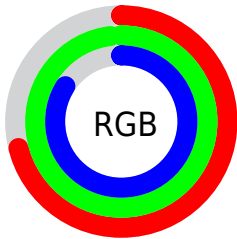
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 228, 250
Decimal	11860693
CIELab	92.96, -29.10, 10.83
CIElCh	93, 31.052, 159.595
Yxy	82.8786, 0.2910, 0.3710
Android (android.graphics.Color)	4290050773 (0xFFB4FAD5)
YUV	224.8520, -5.8430, -39.3352
Hunter-Lab	91.0377, -31.8330, 14.5418

# Details

The Hex color **B4FAD5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FAB4D9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EDFFFF**, and **7DC19E** is the 20% darker color. If you saturate the color by 10%, you get **9BFAC8**, and if you desaturate by 10%, it is **CDFAE2**.

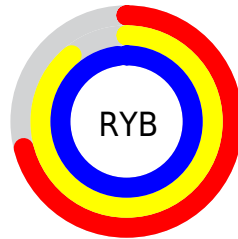
# Distribution



Red (71%)

Green (98%)

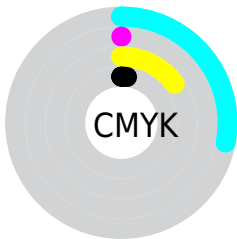
Blue (84%)



Red (71%)

Yellow (89%)

Blue (98%)

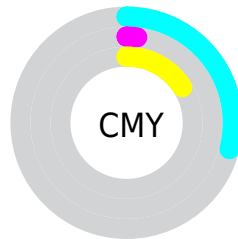


Cyan (28%)

Magenta (0%)

Yellow (15%)

Black (2%)



Cyan (29%)

Magenta (2%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4FAD5 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 B4FAD5 by changing the saturation by 10% instead.



 B4FAD5

 B4FAD5

FFFFFF

 98DDB9


 EDFFFF

 7DC19E

 63A684

 498B6B

 2F7153

 11593C

 004126

 002A11

 001200

 B4FAD5

 B4FAD5

 9BFAC8

 CDFAE2

 82FABB

 E6FAEF

 69FAAD

 FFFAFD

 50FAA0

 FFFAFF

 37FA93

 1EFA86

 05FA79

 00FA76

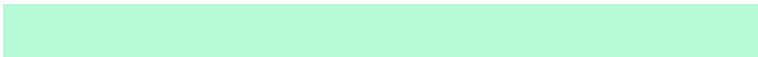
# Harmonies

## Analogous

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



D6F4BC



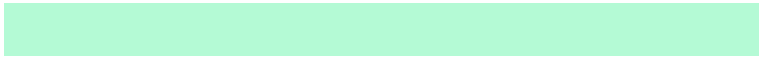
B4FAD5



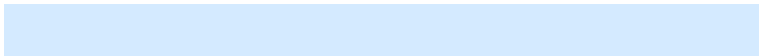
9AFCF4

# Triad

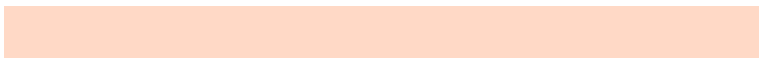
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B4FAD5



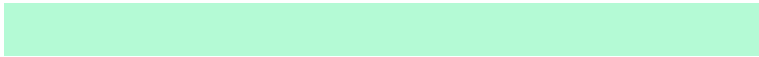
D4EAFF



FFD9C6

# Complementary

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



B4FAD5



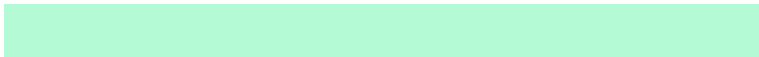
FAB4D9

# 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.



FFD5E2



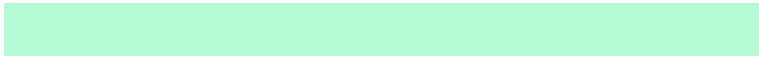
B4FAD5



FCE0FF

# Square

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



B4FAD5



ACF4FF



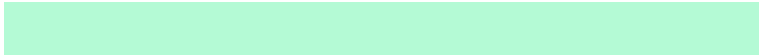
FFD8FF



FFE2B3

# Rectangle

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



B4FAD5



93FBFF



FFD8FF

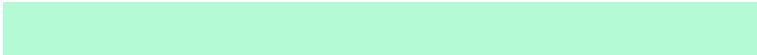


FFD7CF



# Sweetspot

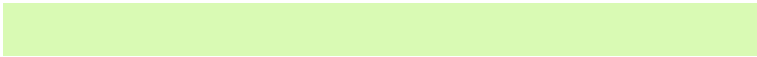
The Sweet Spot groups the original color and five complimentary colors.



B4FAD5



EBFFF4



D9FAB4



738079



000000

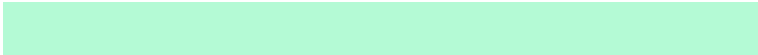


808080

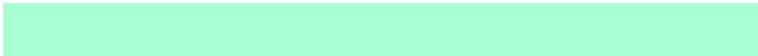


# Same Dimension

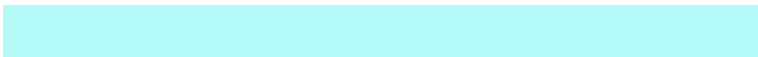
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FAD5



A8FFD1



B4FAF8



707D76



00BD59



003D1D



# Inverse Universe

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



FAB4D9



FFA8D6



FAB4B6



7D7077



BD0064

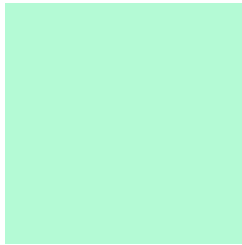


3D0020



# Previews

## White Background



This preview shows how the Hex color B4FAD5 looks on a white background.

## Color Contrast Check

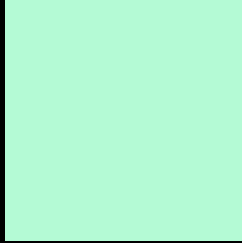
Large Text (above 18pt) WCAG AA × Fail

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 B4FAD5 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 B4FAD5 Background



This preview shows how black text looks on a background with the Hex color B4FAD5.

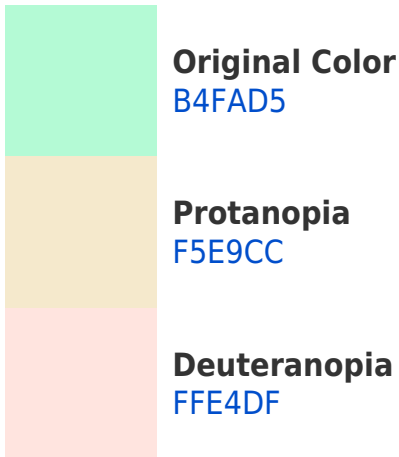


This preview shows how white text looks on a background with the Hex color B4FAD5.

# 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



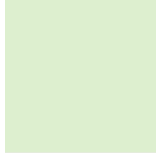


**Tritanopia**  
CBF1FF

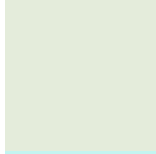
# Trichromacy



**Original Color**  
B4FAD5



**Protanomaly**  
DDEFCE

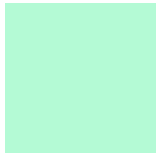


**Deuteranomaly**  
E4ECDB

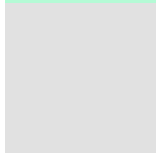


**Tritanomaly**  
C3F4F0

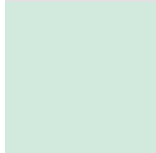
# Monochromacy



**Original Color**  
B4FAD5



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
D1EADD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4FAD5 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 #B4FAD5 looks like.

```
.text, #text, p{  
    color:#B4FAD5  
}
```

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 #B4FAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FAD5
}
```

## Border

The CSS property to change the border of an element to Hex B4FAD5 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
#B4FAD5 }
```

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

```
.border{ border-color:#B4FAD5 }
```

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

Here you see how a box with a 4 pixel #B4FAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FAD5; -webkit-box-shadow:4px 4px  
4px 4px #B4FAD5; box-shadow:4px 4px 4px  
4px #B4FAD5 }
```

# Background

The CSS property to change the background color of an element to Hex B4FAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FAD5 }
```

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

```
.background{ background-color:#B4FAD5 }
```

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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