

# Converting Colors

Hex(B6FCBA)

Have a look what the booklet for  
Hex(B6FCBA) contains.

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# **Color**

**Hex(B6FCBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6FCBA
RGB	182, 252, 186
RGB Percent	71%, 99%, 73%
CMY	0.2863, 0.0118, 0.2706
CMYK	0.28, 0.00, 0.26, 0.01
HSL	123°, 92%, 85%
HSV	123°, 28%, 99%
XYZ	62.9647, 83.1111, 59.1778
YIQ	223.5460, -20.5340, -35.3660

# Conversions

## Conversions Part 2

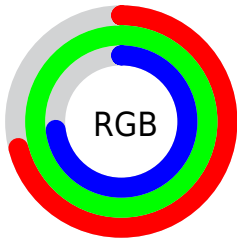
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 248, 252
Decimal	11992250
CIELab	93.06, -34.23, 24.82
CIELCh	93, 42.284, 144.050
Yxy	83.1111, 0.3068, 0.4049
Android (android.graphics.Color)	4290182330 (0xFFB6FCBA)
YUV	223.5460, -18.5102, -36.4358
Hunter-Lab	91.1653, -36.2554, 25.3290

# Details

The Hex color **B6FCBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCB6F8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF2**, and **7FC385** is the 20% darker color. If you saturate the color by 10%, you get **9DFCA2**, and if you desaturate by 10%, it is **CFFCD2**.

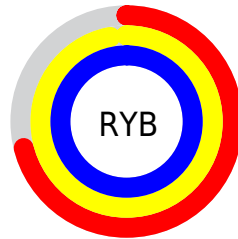
# Distribution



Red (71%)

Green (99%)

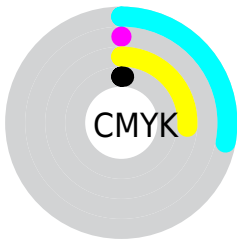
Blue (73%)



Red (71%)

Yellow (97%)

Blue (99%)

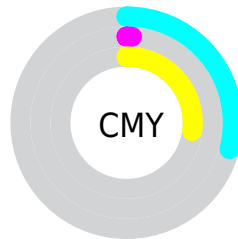


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (1%)



Cyan (29%)

Magenta (1%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6FCBA 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 B6FCBA by changing the saturation by 10% instead.



 B6FCBA

FFFFFF

 EFFFF2

 B6FCBA

 9ADF9F

 7FC385

 65A86B

 4A8D52

 30733B

 135A24

 00420E

 002B00

 001300

 B6FCBA

 B6FCBA

 9DFCA2

 CFFCD2

 84FC8A

 E8FCEA

 6AFC73

 FFFCFF

 51FC5B

 38FC43

 1FFC2B

 06FC14

 00FC0E

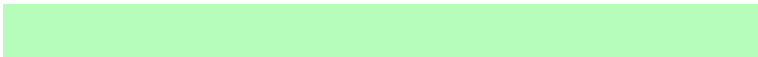
# Harmonies

## Analogous

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



E5F3A0



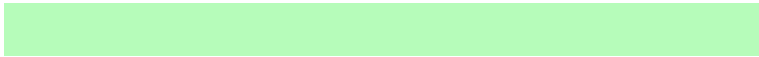
B6FCBA



85FFE1

# Triad

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



B6FCBA



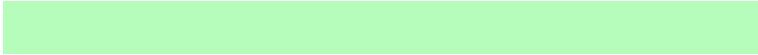
A7F1FF



FFCECC

# Complementary

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



B6FCBA



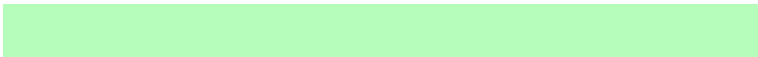
FCB6F8

# 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.



FFCDF5



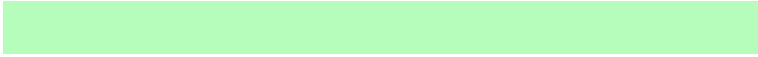
B6FCBA



E5E4FF

# Square

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



B6FCBA



6DFCFF



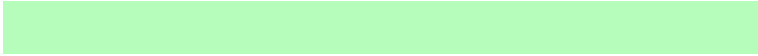
FFD5FF



FFD8AB

# Rectangle

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



B6FCBA



68FFFD



FFD5FF

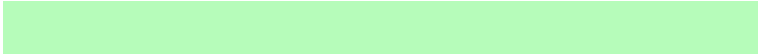


FFCCD9



# Sweetspot

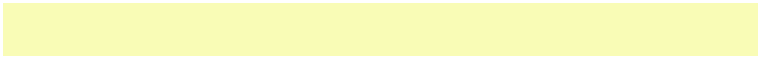
The Sweet Spot groups the original color and five complimentary colors.



B6FCBA



EBFFEC



F9FCB6



738073



000000

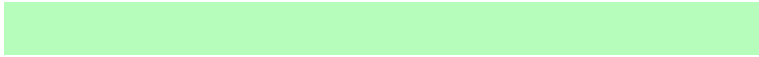


808080

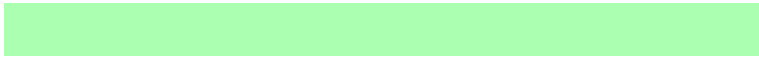


# Same Dimension

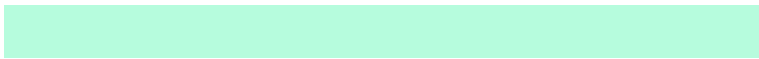
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6FCBA



ABFFB0



B6FCDD



707D71



00BD0B



003D03



# Inverse Universe

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



FCB6F8



FFABFA



FCB6D5



7D707C



BD00B2

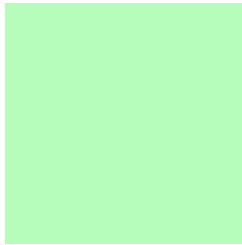


3D003A



# Previews

## White Background



This preview shows how the Hex color B6FCBA 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 B6FCBA 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 B6FCBA Background



This preview shows how black text looks on a background with the Hex color B6FCBA.

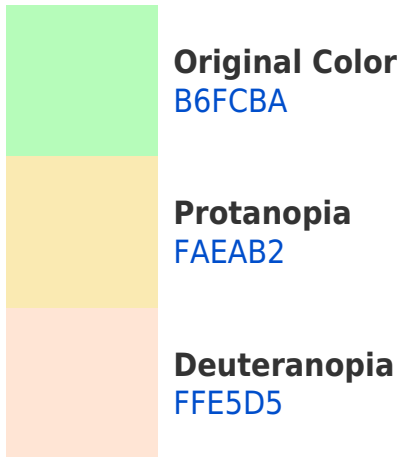


This preview shows how white text looks on a background with the Hex color B6FCBA.

# 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

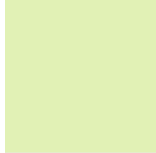




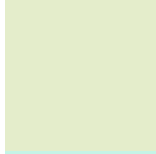
# Trichromacy



**Original Color**  
B6FCBA



**Protanomaly**  
E1F1B5

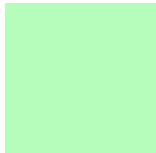


**Deuteranomaly**  
E4EDCB

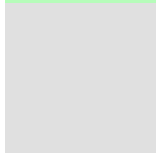


**Tritanomaly**  
C5F4E6

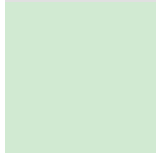
# Monochromacy



**Original Color**  
B6FCBA



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
D1EAD2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6FCBA 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 #B6FCBA looks like.

```
.text, #text, p{  
    color:#B6FCBA  
}
```

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 #B6FCBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FCBA
}
```

## Border

The CSS property to change the border of an element to Hex B6FCBA 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
#B6FCBA }
```

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

```
.border{ border-color:#B6FCBA }
```

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

Here you see how a box with a 4 pixel #B6FCBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FCBA; -webkit-box-shadow:4px 4px  
4px 4px #B6FCBA; box-shadow:4px 4px 4px  
4px #B6FCBA }
```

# Background

The CSS property to change the background color of an element to Hex B6FCBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FCBA }
```

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

```
.background{ background-color:#B6FCBA }
```

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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