

Converting Colors

Hex(B6F4BD)

Have a look what the booklet for
Hex(B6F4BD) contains.

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Color

Hex(**B6F4BD**)

Conversions

Conversions Part 1

Format	Color
Hex	B6F4BD
RGB	182, 244, 189
RGB Percent	71%, 96%, 74%
CMY	0.2863, 0.0431, 0.2588
CMYK	0.25, 0.00, 0.23, 0.04
HSL	127°, 74%, 84%
HSV	127°, 25%, 96%
XYZ	60.8274, 78.3206, 60.0556
YIQ	219.1920, -19.2970, -30.2490

Conversions

Conversions Part 2

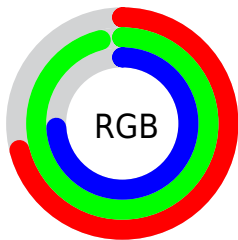
Format	Color
R _{YB}	182, 238, 244
Decimal	11990205
CIE _{Lab}	90.93, -30.01, 20.34
CIE _{LCh}	91, 36.249, 145.874
Yxy	78.3206, 0.3054, 0.3932
Android (android.graphics.Color)	4290180285 (0xFFB6F4BD)
YUV	219.1920, -14.8847, -32.6174
Hunter-Lab	88.4989, -32.1858, 21.7149

Details

The Hex color **B6F4BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4B6ED**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF5**, and **80BC87** is the 20% darker color. If you saturate the color by 10%, you get **9EF4A7**, and if you desaturate by 10%, it is **CEF4D3**.

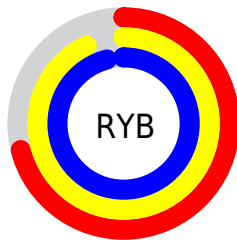
Distribution



Red (71%)

Green (96%)

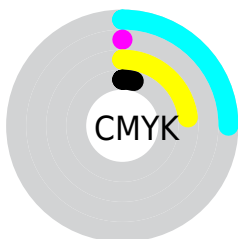
Blue (74%)



Red (71%)

Yellow (93%)

Blue (96%)

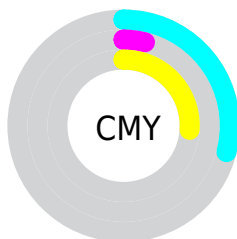


Cyan (25%)

Magenta (0%)

Yellow (23%)

Black (4%)



Cyan (29%)

Magenta (4%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6F4BD 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 B6F4BD by changing the saturation by 10% instead.

 B6F4BD

FFFFFF

 EFFFF5

 B6F4BD

 9BD7A2

 80BC87

 65A06E

 4C8655

 326C3E

 185427

 003C12

 002600

 000600

 B6F4BD

 B6F4BD

 9EF4A7

 CEF4D3

 85F492

 E7F4E8

 6DF47C

 FFF4FE

 54F466

 FFF4FF

 3CF451

 24F43B

 0BF425

 00F41C

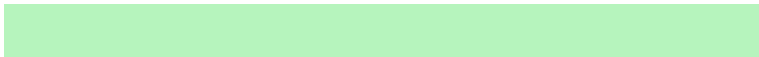
Harmonies

Analogous

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



DEECA6



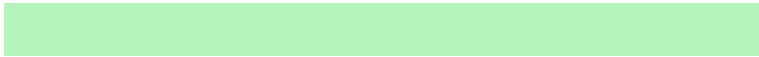
B6F4BD



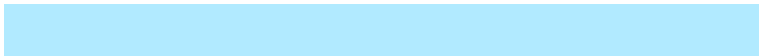
8FF8DF

Triad

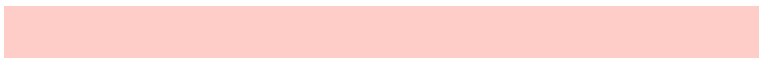
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6F4BD



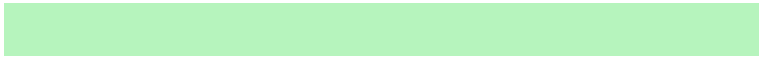
B1EAFB



FFC8C8

Complementary

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



B6F4BD



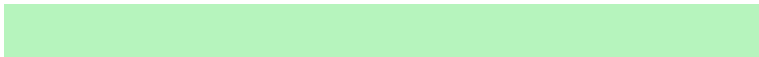
F4B6ED

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.



FFCCEB



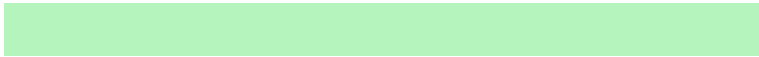
B6F4BD



E4DEFF

Square

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



B6F4BD



85F3FF



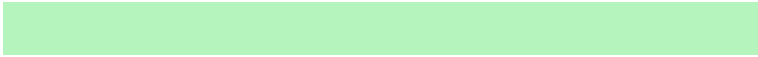
FFD2FF



FFD5AD

Rectangle

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



B6F4BD



7DF8F7



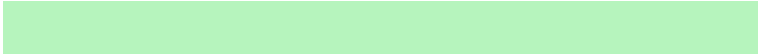
FFD2FF



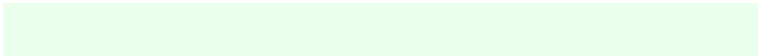
FFCCD4

Sweetspot

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



B6F4BD



EBFFED



EEF4B6



738074



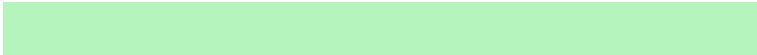
000000



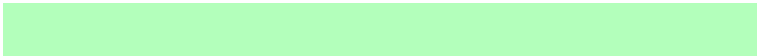
808080

Same Dimension

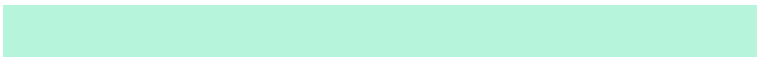
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6F4BD



B3FFBB



B6F4DB



6E7A70



00BA15



003B07

Inverse Universe

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



F4B6ED



FFB3F6



F4B6CF



7A6E79



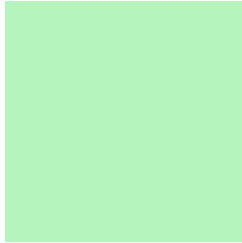
BA00A5



3B0034

Previews

White Background



This preview shows how the Hex color B6F4BD 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 B6F4BD 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

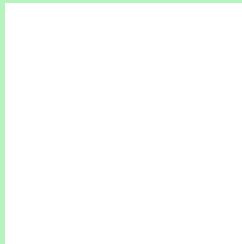
Any Text WCAG AAA ✓ Pass

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

Hex B6F4BD Background



This preview shows how black text looks on a background with the Hex color B6F4BD.

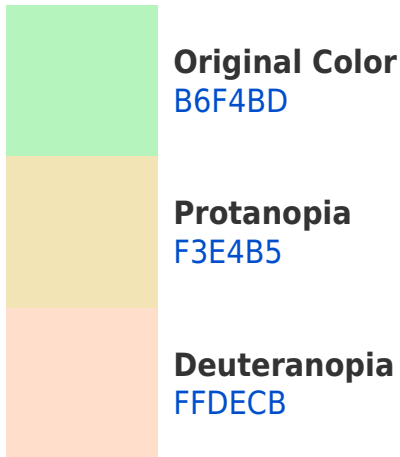


This preview shows how white text looks on a background with the Hex color B6F4BD.

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



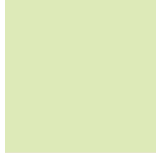


Tritanopia
C2EBFE

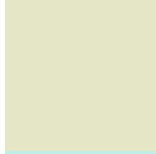
Trichromacy



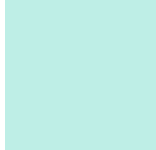
Original Color
B6F4BD



Protanomaly
DDEAB8

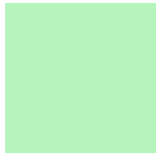


Deuteranomaly
E4E6C6

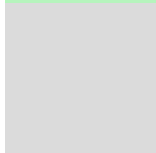


Tritanomaly
BEEEE6

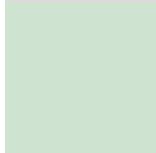
Monochromacy



Original Color
B6F4BD



Achromatopsia
DBDBDB



Achromatomaly
CEE4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex B6F4BD 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 #B6F4BD looks like.

```
.text, #text, p{  
    color:#B6F4BD  
}
```

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 #B6F4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F4BD
}
```

Border

The CSS property to change the border of an element to Hex B6F4BD 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
#B6F4BD }
```

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

```
.border{ border-color:#B6F4BD }
```

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

Here you see how a box with a 4 pixel #B6F4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F4BD; -webkit-box-shadow:4px 4px  
4px 4px #B6F4BD; box-shadow:4px 4px 4px  
4px #B6F4BD }
```

Background

The CSS property to change the background color of an element to Hex B6F4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F4BD }
```

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

```
.background{ background-color:#B6F4BD }
```

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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