

Converting Colors

Hex(B6FEB0)

Have a look what the booklet for
Hex(B6FEB0) contains.

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Color

Hex(B6FEB0)

Conversions

Conversions Part 1

Format	Color
Hex	B6FEB0
RGB	182, 254, 176
RGB Percent	71%, 100%, 69%
CMY	0.2863, 0.0039, 0.3098
CMYK	0.28, 0.00, 0.31, 0.00
HSL	115°, 98%, 84%
HSV	115°, 31%, 100%
XYZ	62.5697, 83.9633, 53.9831
YIQ	223.5800, -17.8740, -39.5220

Conversions

Conversions Part 2

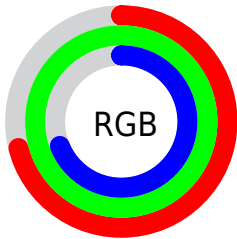
Format	Color
RYB	176, 254, 248
Decimal	11992752
CIELab	93.43, -36.74, 30.39
CIELCh	93, 47.682, 140.410
Yxy	83.9633, 0.3120, 0.4187
Android (android.graphics.Color)	4290182832 (0xFFB6FEB0)
YUV	223.5800, -23.4569, -36.4657
Hunter-Lab	91.6315, -38.4681, 29.2124

Details

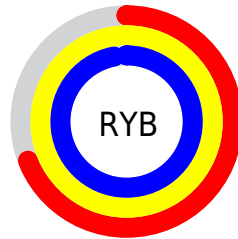
The Hex color **B6FEB0** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **F8B0FE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **EFFFE8**, and **7FC57B** is the 20% darker color. If you saturate the color by 10%, you get **9FFE97**, and if you desaturate by 10%, it is **CDFEC9**.

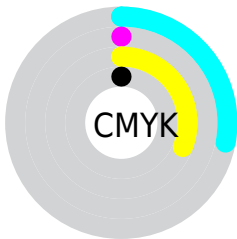
Distribution



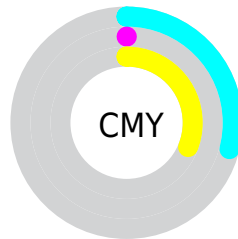
- Red (71%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (97%)



- Cyan (28%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6FEB0 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 B6FEB0 by changing the saturation by 10% instead.

 B6FEB0

FFFFFF

 EFFFFE8

 B6FEB0

 9AE195

 7FC57B

 64A961

 4A8F49

 2F7531

 0F5B1A

 004301

 002C00

 001400

 B6FEB0

 B6FEB0

 9FFE97

 CDFEC9

 87FE7D

 E5FEE3

 70FE64

 FCFEFC

 58FE4A

FFFEFF

 41FE31

 29FE18

 14FE00

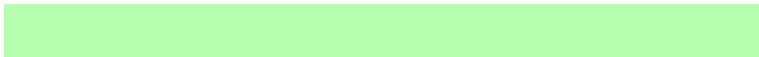
Harmonies

Analogous

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



EBF394



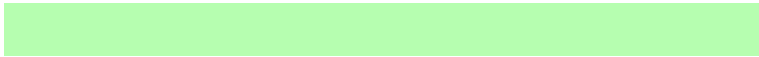
B6FEB0



7AFFDB

Triad

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



B6FEB0



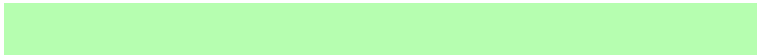
90F5FF



FFCACE

Complementary

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



B6FEB0



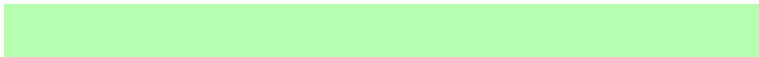
F8B0FE

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.



FFCAFD



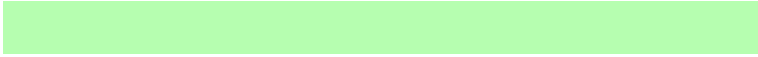
B6FEB0



DCE6FF

Square

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



B6FEB0



3FFFFF



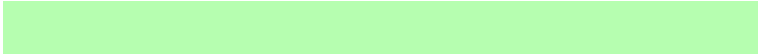
FFD5FF



FFD5A7

Rectangle

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



B6FEB0



4EFFFF



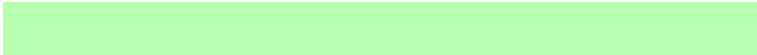
FFD5FF



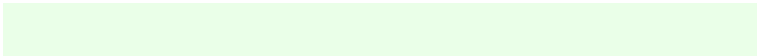
FFC8DE

Sweetspot

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



B6FEB0



EAF FE8



FEF8B0



738071



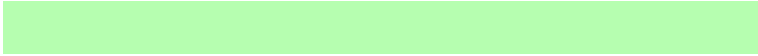
000000



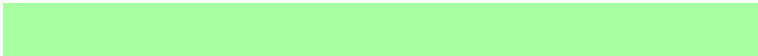
808080

Same Dimension

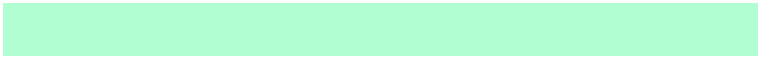
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6FEBO



A8FFA1



B0FED1



748073



0FBF00



054000

Inverse Universe

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



F8B0FE



F8A1FF



FEB0DD



7F7380



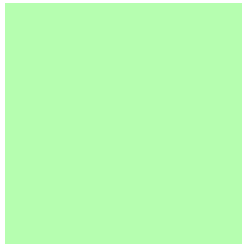
B100BF



3B0040

Previews

White Background



This preview shows how the Hex color B6FEB0 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 B6FEB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

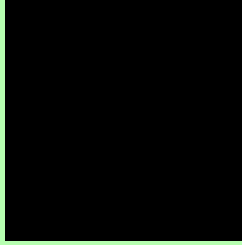
Any Text WCAG AA ✓ Pass

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 B6FEB0 Background



This preview shows how black text looks on a background with the Hex color B6FEB0.

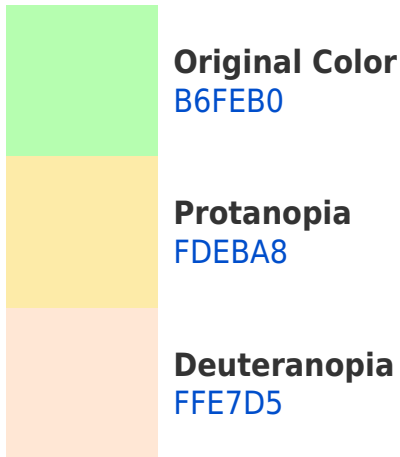


This preview shows how white text looks on a background with the Hex color B6FEB0.

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



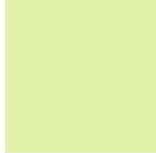


Tritanopia
D1F1FF

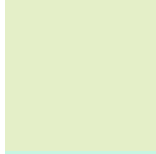
Trichromacy



Original Color
B6FEB0



Protanomaly
E3F2AB

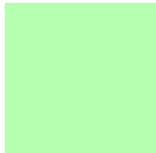


Deuteranomaly
E4EFC8

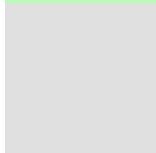


Tritanomaly
C7F6E2

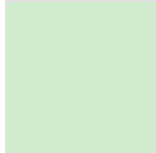
Monochromacy



Original Color
B6FEB0



Achromatopsia
E0E0E0



Achromatomaly
D1EBCF

CSS Examples

Text

The CSS property to change the color of the text to Hex B6FEB0 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 #B6FEB0 looks like.

```
.text, #text, p{  
    color:#B6FEB0  
}
```

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 #B6FEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FEB0
}
```

Border

The CSS property to change the border of an element to Hex B6FEB0 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
#B6FEB0 }
```

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

```
.border{ border-color:#B6FEB0 }
```

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

Here you see how a box with a 4 pixel #B6FEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FEB0; -webkit-box-shadow:4px 4px  
4px 4px #B6FEB0; box-shadow:4px 4px 4px  
4px #B6FEB0 }
```

Background

The CSS property to change the background color of an element to Hex B6FEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FEB0 }
```

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

```
.background{ background-color:#B6FEB0 }
```

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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