

Converting Colors

Hex(B6FAB1)

Have a look what the booklet for
Hex(B6FAB1) contains.

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Color

Hex(B6FAB1)

Conversions

Conversions Part 1

Format	Color
Hex	B6FAB1
RGB	182, 250, 177
RGB Percent	71%, 98%, 69%
CMY	0.2863, 0.0196, 0.3059
CMYK	0.27, 0.00, 0.29, 0.02
HSL	116°, 88%, 84%
HSV	116°, 29%, 98%
XYZ	61.4128, 81.4906, 54.0874
YIQ	221.3460, -17.0950, -37.1190

Conversions

Conversions Part 2

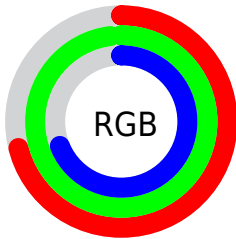
Format	Color
RYB	177, 250, 245
Decimal	11991729
CIELab	92.35, -34.77, 28.41
CIELCh	92, 44.900, 140.740
Yxy	81.4906, 0.3118, 0.4137
Android (android.graphics.Color)	4290181809 (0xFFB6FAB1)
YUV	221.3460, -21.8626, -34.5064
Hunter-Lab	90.2722, -36.5414, 27.6663

Details

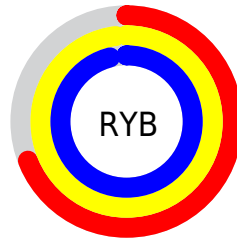
The Hex color **B6FAB1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5B1FA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **EFFFE9**, and **7FC17C** is the 20% darker color. If you saturate the color by 10%, you get **9FFA98**, and if you desaturate by 10%, it is **CDFACA**.

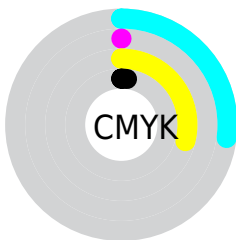
Distribution



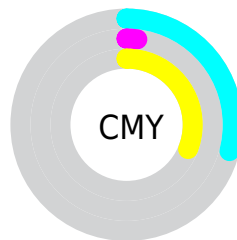
- Red (71%)
- Green (98%)
- Blue (69%)



- Red (69%)
- Yellow (98%)
- Blue (96%)



- Cyan (27%)
- Magenta (0%)
- Yellow (29%)
- Black (2%)



- Cyan (29%)
- Magenta (2%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6FAB1 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 B6FAB1 by changing the saturation by 10% instead.

 B6FAB1

FFFFFF

 EFFFFE9

 B6FAB1

 9ADD96

 7FC17C


 65A663

 4A8B4A

 307132

 13581C

 004003

 002A00

 000F00

 B6FAB1

 B6FAB1

 9FFA98

 CDFACA

 87FA7F

 E5FAE3

 70FA66

 FCFAFC

 59FA4D

 FFFAFF

 42FA34

 2AFA1B

 13FA02

 11FA00

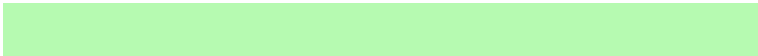
Harmonies

Analogous

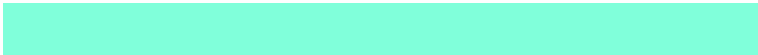
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F097



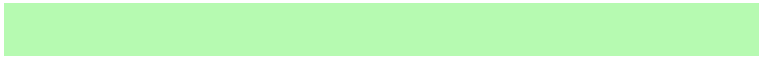
B6FAB1



80FFDA

Triad

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



B6FAB1



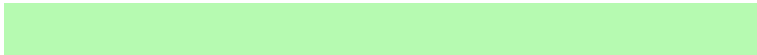
96F1FF



FFC9CD

Complementary

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



B6FAB1



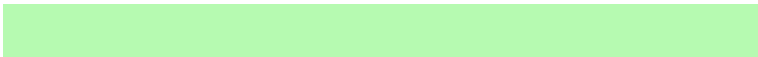
F5B1FA

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.



FFC9F8



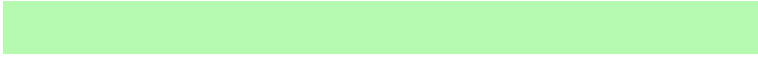
B6FAB1



DBE3FF

Square

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



B6FAB1



54FBFF



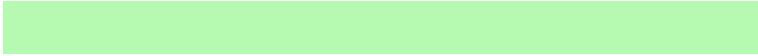
FFD3FF



FFD3A8

Rectangle

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



B6FAB1



5CFFF8



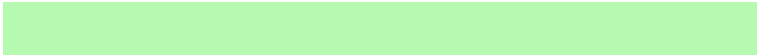
FFD3FF



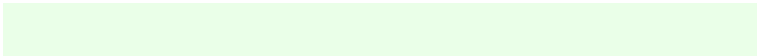
FFC8DB

Sweetspot

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



B6FAB1



EAF FE8



FAF4B1



728071



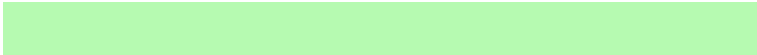
000000



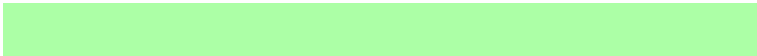
808080

Same Dimension

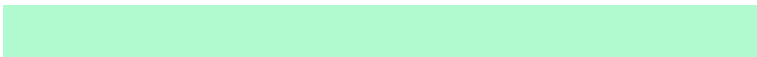
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6FAB1



ACFFA6



B1FACF



717D70



0DBD00



043D00

Inverse Universe

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



F5B1FA



F9A6FF



FAB1DC



7C707D



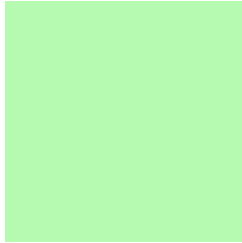
B000BD



39003D

Previews

White Background



This preview shows how the Hex color B6FAB1 looks on a white background.

Color Contrast Check

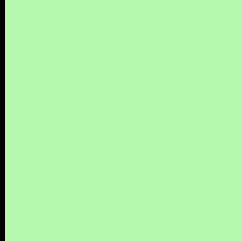
Large Text (above 18pt) WCAG AA × Fail

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 B6FAB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

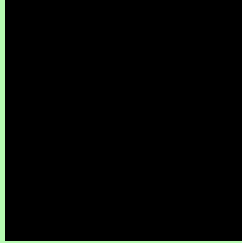
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

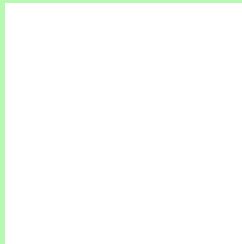
Any Text WCAG AAA ✓ Pass

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

Hex B6FAB1 Background



This preview shows how black text looks on a background with the Hex color B6FAB1.

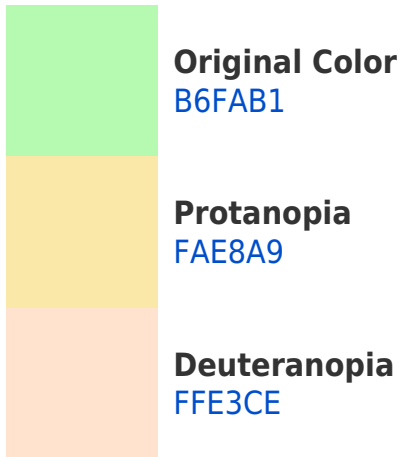


This preview shows how white text looks on a background with the Hex color B6FAB1.

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](#).

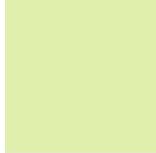
Dichromacy



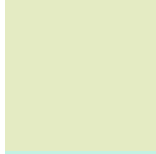
Trichromacy



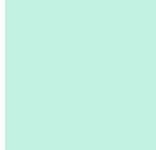
Original Color
B6FAB1



Protanomaly
E1EFAC

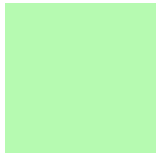


Deuteranomaly
E4EBC3

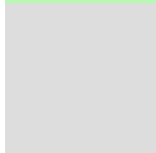


Tritanomaly
C3F2E3

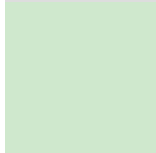
Monochromacy



Original Color
B6FAB1



Achromatopsia
DDDDDD



Achromatomaly
CFE8CD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6FAB1 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 #B6FAB1 looks like.

```
.text, #text, p{  
    color:#B6FAB1  
}
```

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 #B6FAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FAB1
}
```

Border

The CSS property to change the border of an element to Hex B6FAB1 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
#B6FAB1 }
```

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

```
.border{ border-color:#B6FAB1 }
```

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

Here you see how a box with a 4 pixel #B6FAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FAB1; -webkit-box-shadow:4px 4px  
4px 4px #B6FAB1; box-shadow:4px 4px 4px  
4px #B6FAB1 }
```

Background

The CSS property to change the background color of an element to Hex B6FAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FAB1 }
```

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

```
.background{ background-color:#B6FAB1 }
```

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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