

Converting Colors

Hex(B6FFAD)

Have a look what the booklet for
Hex(B6FFAD) contains.

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Color

Hex(**B6FFAD**)

Conversions

Conversions Part 1

Format	Color
Hex	B6FFAD
RGB	182, 255, 173
RGB Percent	71%, 100%, 68%
CMY	0.2863, 0.0000, 0.3216
CMYK	0.29, 0.00, 0.32, 0.00
HSL	113°, 100%, 84%
HSV	113°, 32%, 100%
XYZ	62.5942, 84.4822, 52.5428
YIQ	223.8250, -17.1860, -40.9780

Conversions

Conversions Part 2

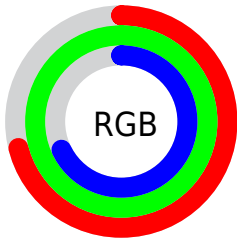
Format	Color
RYB	173, 255, 246
Decimal	11993005
CIELab	93.66, -37.66, 32.20
CIElCh	94, 49.544, 139.471
Yxy	84.4822, 0.3136, 0.4232
Android (android.graphics.Color)	4290183085 (0xFFB6FFAD)
YUV	223.8250, -25.0567, -36.6805
Hunter-Lab	91.9142, -39.2901, 30.4468

Details

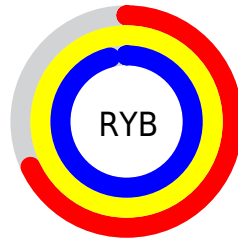
The Hex color **B6FFAD** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **F6ADFF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **EFFFE5**, and **7FC678** is the 20% darker color. If you saturate the color by 10%, you get **9FFF93**, and if you desaturate by 10%, it is **CDFFC7**.

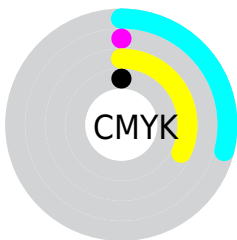
Distribution



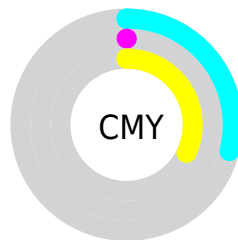
- Red (71%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (96%)



- Cyan (29%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6FFAD 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 B6FFAD by changing the saturation by 10% instead.

 B6FFAD

FFFFFF

 EFFFFE5

 B6FFAD

 9AE292

 7FC678

 64AA5F

 498F46

 2E752E

 0E5C16

 004400

 002D00


 001500

 B6FFAD

 B6FFAD

 9FFF93

 CDFFC7

 89FF7A

 E3FFE0

 72FF61

 FAFFFA

 5BFF47

 FFFFFFFF

 44FF2E

 2EFF14

 1CFF00

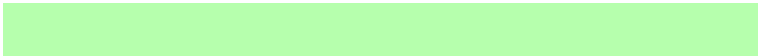
Harmonies

Analogous

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



EDF491



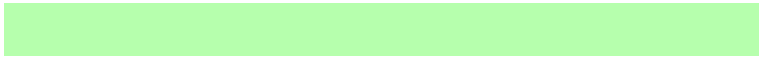
B6FFAD



77FFDA

Triad

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



B6FFAD



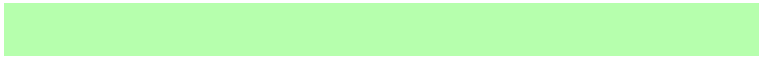
88F7FF



FFC9CF

Complementary

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



B6FFAD



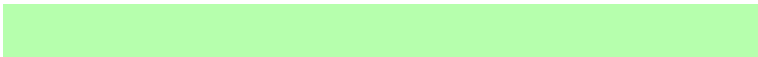
F6ADFF

Split Complementary

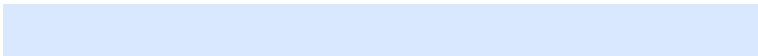
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FF



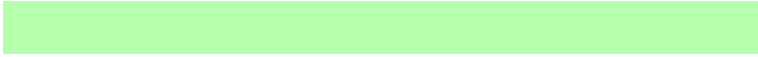
B6FFAD



D9E7FF

Square

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



B6FFAD



22FFFF



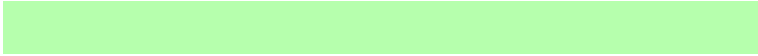
FFD5FF



FFD4A6

Rectangle

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



B6FFAD



43FFFB



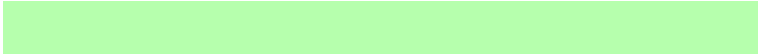
FFD5FF



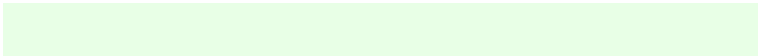
FFC7DF

Sweetspot

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



B6FFAD



E8FFE6



FFF5AD



728070



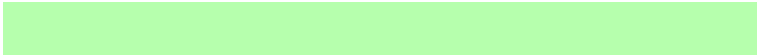
000000



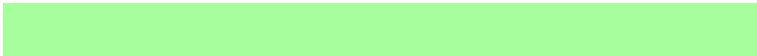
808080

Same Dimension

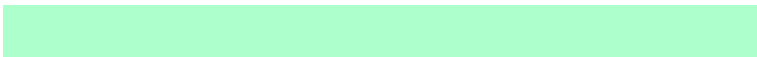
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6FFAD



A6FF9C



ADFFCC



748073



15BF00



074000

Inverse Universe

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



F6ADFF



F49CFF



FFADE0



7E7380



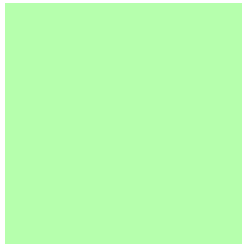
AA00BF



390040

Previews

White Background



This preview shows how the Hex color B6FFAD looks on a white background.

Color Contrast Check

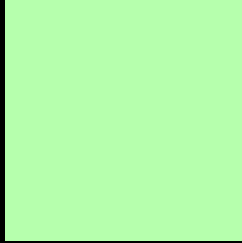
Large Text (above 18pt) WCAG AA × Fail

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 B6FFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

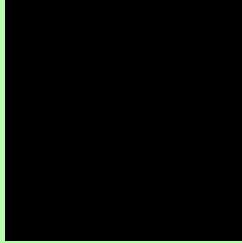
Any Text WCAG AA ✓ Pass

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 B6FFAD Background



This preview shows how black text looks on a background with the Hex color B6FFAD.

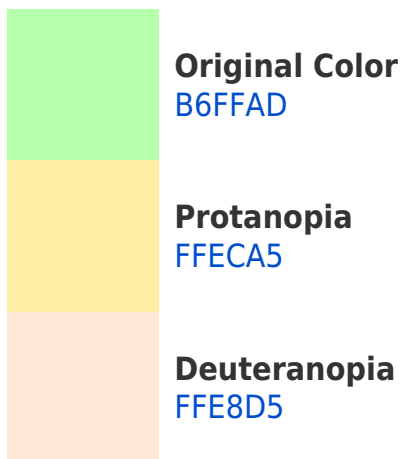


This preview shows how white text looks on a background with the Hex color B6FFAD.

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



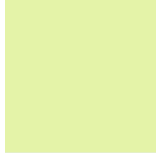


Tritanopia
D3F1FF

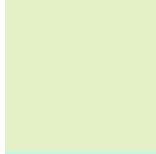
Trichromacy



Original Color
B6FFAD



Protanomaly
E4F3A8

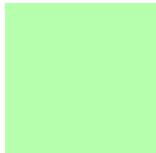


Deuteranomaly
E4F0C6

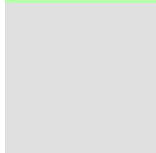


Tritanomaly
C8F6E1

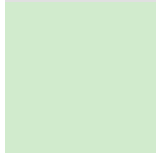
Monochromacy



Original Color
B6FFAD



Achromatopsia
E0E0E0



Achromatomaly
D1EBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6FFAD 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 #B6FFAD looks like.

```
.text, #text, p{  
    color:#B6FFAD  
}
```

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 #B6FFAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FFAD
}
```

Border

The CSS property to change the border of an element to Hex B6FFAD 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
#B6FFAD }
```

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

```
.border{ border-color:#B6FFAD }
```

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

Here you see how a box with a 4 pixel #B6FFAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FFAD; -webkit-box-shadow:4px 4px  
4px 4px #B6FFAD; box-shadow:4px 4px 4px  
4px #B6FFAD }
```

Background

The CSS property to change the background color of an element to Hex B6FFAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FFAD }
```

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

```
.background{ background-color:#B6FFAD }
```

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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