

Converting Colors

Hex(BBFFB6)

Have a look what the booklet for
Hex(BBFFB6) contains.

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Color

Hex(BBFFB6)

Conversions

Conversions Part 1

Format	Color
Hex	BBFFB6
RGB	187, 255, 182
RGB Percent	73%, 100%, 71%
CMY	0.2667, 0.0000, 0.2863
CMYK	0.27, 0.00, 0.29, 0.00
HSL	116°, 100%, 86%
HSV	116°, 29%, 100%
XYZ	64.6970, 85.4622, 57.3419
YIQ	226.3460, -17.0950, -37.1190

Conversions

Conversions Part 2

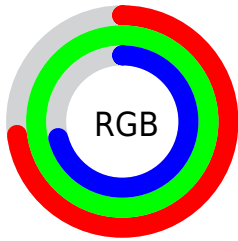
Format	Color
RYB	182, 255, 250
Decimal	12320694
CIELab	94.08, -34.66, 28.29
CIELCh	94, 44.738, 140.783
Yxy	85.4622, 0.3118, 0.4119
Android (android.graphics.Color)	4290510774 (0xFFBBFFB6)
YUV	226.3460, -21.8626, -34.5064
Hunter-Lab	92.4458, -36.8591, 27.9358

Details

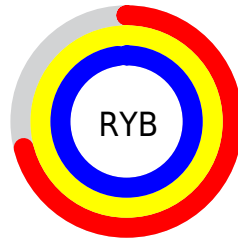
The Hex color **BBFFB6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FAB6FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F4FFEE**, and **84C681** is the 20% darker color. If you saturate the color by 10%, you get **A3FF9D**, and if you desaturate by 10%, it is **D3FFD0**.

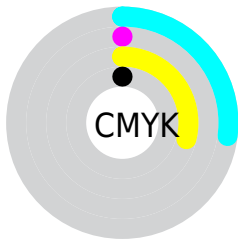
Distribution



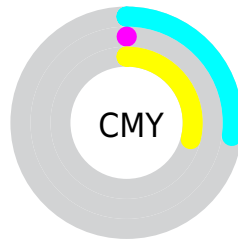
- Red (73%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color BBFFB6 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 BBFFB6 by changing the saturation by 10% instead.

 BBFFB6

FFFFFF

 F4FFEE

 BBFFB6

 9FE29B

 84C681

 69AA67

 4F904E

 357637

 195C20

 004408

 002D00

 001700

 BBFFB6

 BBFFB6

 A3FF9D

 D3FFD0

 8BFF83

 EBFFE9

 74FF6A


FFFFFF

 5CFF50

 44FF37

 2CFF1D

 15FF04

 11FF00

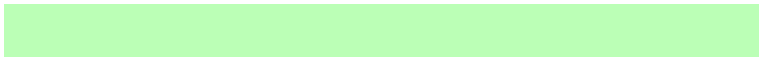
Harmonies

Analogous

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



EDF59C



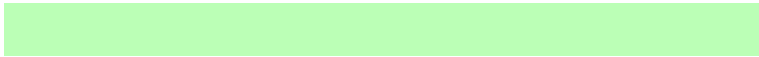
BBFFB6



86FFDF

Triad

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



BBFFB6



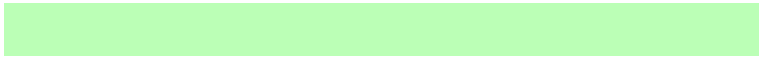
9CF6FF



FFCED1

Complementary

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



BBFFB6



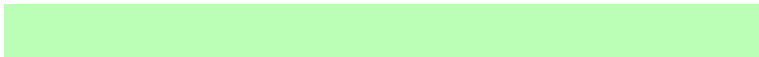
FAB6FF

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.



FFCEFD



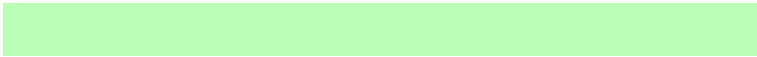
BBFFB6



E0E8FF

Square

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



BBFFB6



5CFFFF



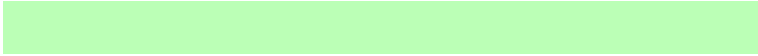
FFD8FF



FFD8AD

Rectangle

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



BBFFB6



63FFFD



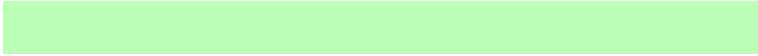
FFD8FF



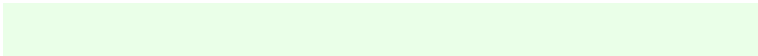
FFCDE0

Sweetspot

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



BBFFB6



EAFFE8



FFF9B6



728071



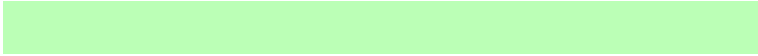
000000



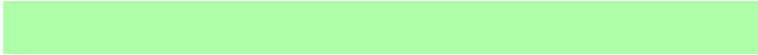
808080

Same Dimension

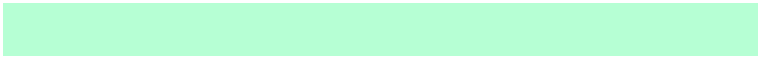
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BBFFB6



AEFFA8



B6FFD4



748073



0DBF00



044000

Inverse Universe

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



FAB6FF



F9A8FF



FFB6E1



7F7380



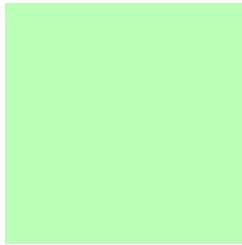
B200BF



3B0040

Previews

White Background



This preview shows how the Hex color BBFFB6 looks on a white background.

Color Contrast Check

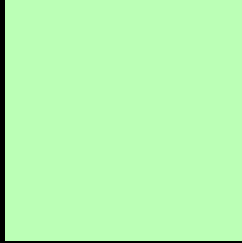
Large Text (above 18pt) WCAG AA × Fail

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 BBFFB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

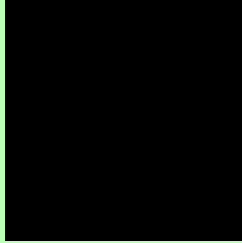
Any Text WCAG AA ✓ Pass

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 BBFFB6 Background



This preview shows how black text looks on a background with the Hex color BBFFB6.

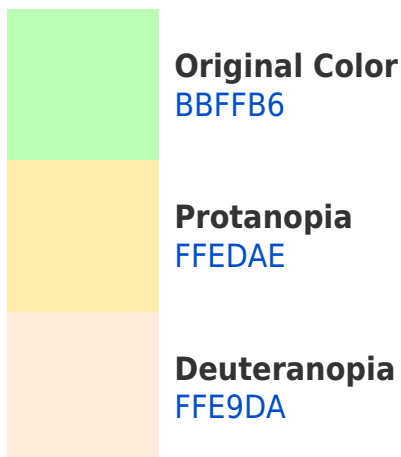


This preview shows how white text looks on a background with the Hex color BBFFB6.

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



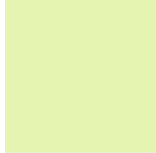


Tritanopia
D7F2FF

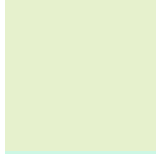
Trichromacy



Original Color
BBFFB6



Protanomaly
E6F4B1

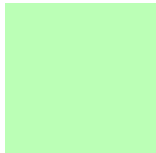


Deuteranomaly
E6F1CD

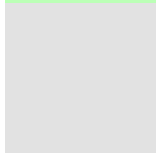


Tritanomaly
CDF7E4

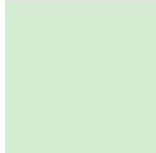
Monochromacy



Original Color
BBFFB6



Achromatopsia
E2E2E2



Achromatomaly
D4EDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex BBFFB6 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 #BBFFB6 looks like.

```
.text, #text, p{  
    color:#BBFFB6  
}
```

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 #BBFFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBFFB6
}
```

Border

The CSS property to change the border of an element to Hex BBFFB6 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
#BBFFB6 }
```

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

```
.border{ border-color:#BBFFB6 }
```

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

Here you see how a box with a 4 pixel #BBFFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBFFB6; -webkit-box-shadow:4px 4px  
4px 4px #BBFFB6; box-shadow:4px 4px 4px  
4px #BBFFB6 }
```

Background

The CSS property to change the background color of an element to Hex BBFFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBFFB6 }
```

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

```
.background{ background-color:#BBFFB6 }
```

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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