

Converting Colors

Hex(B3FFBE)

Have a look what the booklet for
Hex(B3FFBE) contains.

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Color

Hex(B3FFBE)

Conversions

Conversions Part 1

Format	Color
Hex	B3FFBE
RGB	179, 255, 190
RGB Percent	70%, 100%, 75%
CMY	0.2980, 0.0000, 0.2549
CMYK	0.30, 0.00, 0.25, 0.00
HSL	129°, 100%, 85%
HSV	129°, 30%, 100%
XYZ	63.6447, 84.8214, 61.7329
YIQ	224.8660, -24.4310, -36.3270

Conversions

Conversions Part 2

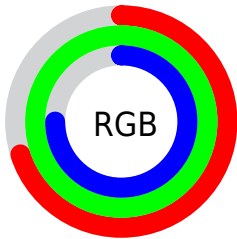
Format	Color
RYB	179, 245, 255
Decimal	11796414
CIELab	93.81, -35.87, 23.79
CIElCh	94, 43.041, 146.448
Yxy	84.8214, 0.3028, 0.4035
Android (android.graphics.Color)	4289986494 (0xFFB3FFBE)
YUV	224.8660, -17.1889, -40.2245
Hunter-Lab	92.0985, -37.8201, 24.7273

Details

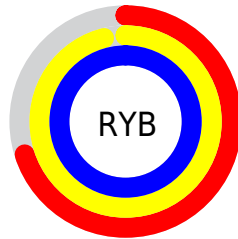
The Hex color **B3FFBE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFB3F4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **ECFFF7**, and **7CC688** is the 20% darker color. If you saturate the color by 10%, you get **99FFA8**, and if you desaturate by 10%, it is **CCFFD4**.

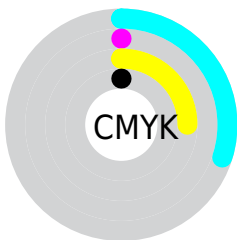
Distribution



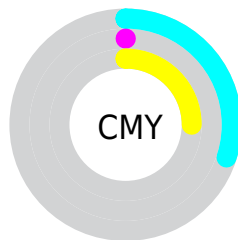
- Red (70%)
- Green (100%)
- Blue (75%)



- Red (70%)
- Yellow (96%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3FFBE 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 B3FFBE by changing the saturation by 10% instead.

 B3FFBE

FFFFFF

 ECFFF7

 B3FFBE

 97E2A3

 7CC688

 61AA6F

 478F56

 2C753E

 0A5C27

 004411

 002D00

 001600

 B3FFBE

 B3FFBE

 99FFA8

 CCFFD4

 80FF92

 E6FFEA

 66FF7D

FFFFFF

 4DFF67

 33FF51

 1AFF3B

 00FF25

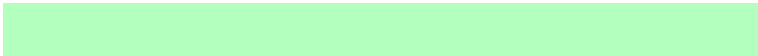
Harmonies

Analogous

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



E3F6A2



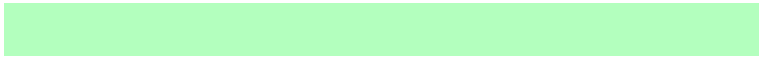
B3FFBE



81FFE7

Triad

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



B3FFBE



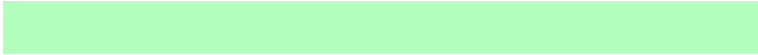
ACF3FF



FFD0CA

Complementary

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



B3FFBE



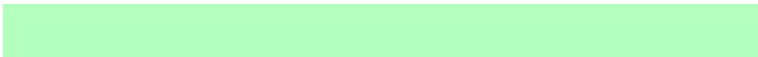
FFB3F4

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.



FFCEF4



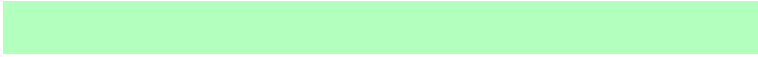
B3FFBE



ECE4FF

Square

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



B3FFBE



6FFDFF



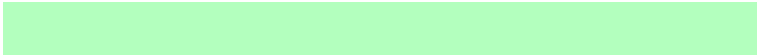
FFD6FF



FFDBA9

Rectangle

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



B3FFBE



64FFFF



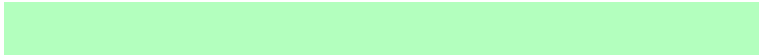
FFD6FF



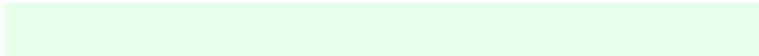
FFCED8

Sweetspot

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



B3FFBE



E8FFEB



F5FFB3



718074



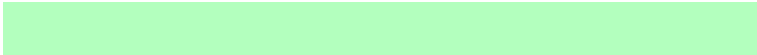
000000



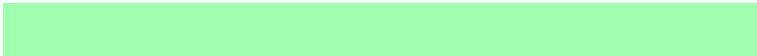
808080

Same Dimension

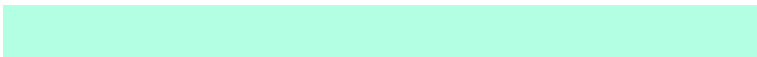
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B3FFBE



A3FFB0



B3FFE3



738075



00BF1C



004009

Inverse Universe

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



FFB3F4



FFA3F2



FFB3CF



80737E



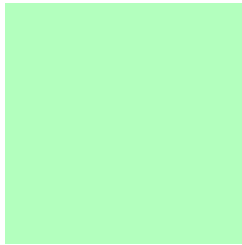
BF00A4



400037

Previews

White Background



This preview shows how the Hex color B3FFBE looks on a white background.

Color Contrast Check

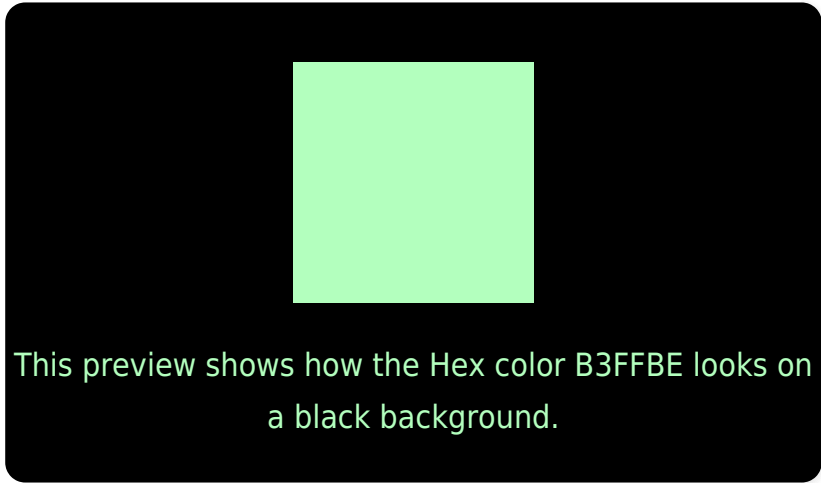
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

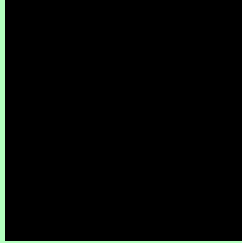
Any Text WCAG AA ✓ Pass

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 B3FFBE Background



This preview shows how black text looks on a background with the Hex color B3FFBE.

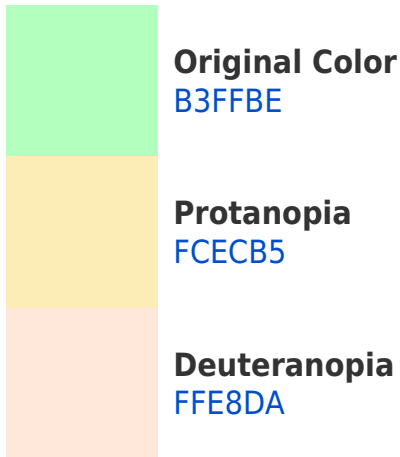


This preview shows how white text looks on a background with the Hex color B3FFBE.

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



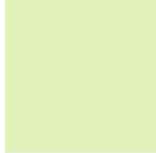


Tritanopia
D2F2FF

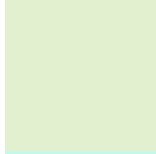
Trichromacy



Original Color
B3FFBE



Protanomaly
E1F3B8

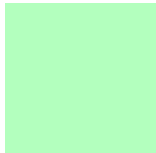


Deuteranomaly
E3F0D0

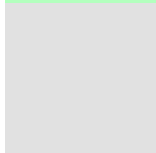


Tritanomaly
C7F7E7

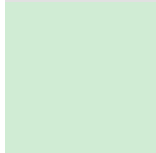
Monochromacy



Original Color
B3FFBE



Achromatopsia
E1E1E1



Achromatomaly
D0ECD4

CSS Examples

Text

The CSS property to change the color of the text to Hex B3FFBE 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 #B3FFBE looks like.

```
.text, #text, p{  
    color:#B3FFBE  
}
```

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 #B3FFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3FFBE
}
```

Border

The CSS property to change the border of an element to Hex B3FFBE 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
#B3FFBE }
```

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

```
.border{ border-color:#B3FFBE }
```

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

Here you see how a box with a 4 pixel #B3FFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3FFBE; -webkit-box-shadow:4px 4px  
4px 4px #B3FFBE; box-shadow:4px 4px 4px  
4px #B3FFBE }
```

Background

The CSS property to change the background color of an element to Hex B3FFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3FFBE }
```

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

```
.background{ background-color:#B3FFBE }
```

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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