

Converting Colors

Hex(B2FFBE)

Have a look what the booklet for
Hex(B2FFBE) contains.

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Color

Hex(**B2FFBE**)

Conversions

Conversions Part 1

Format	Color
Hex	B2FFBE
RGB	178, 255, 190
RGB Percent	70%, 100%, 75%
CMY	0.3020, 0.0000, 0.2549
CMYK	0.30, 0.00, 0.25, 0.00
HSL	129°, 100%, 85%
HSV	129°, 30%, 100%
XYZ	63.4144, 84.7027, 61.7222
YIQ	224.5670, -25.0270, -36.5390

Conversions

Conversions Part 2

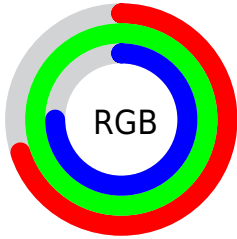
Format	Color
RYB	178, 245, 255
Decimal	11730878
CIELab	93.75, -36.18, 23.71
CIElCh	94, 43.254, 146.760
Yxy	84.7027, 0.3022, 0.4037
Android (android.graphics.Color)	4289920958 (0xFFB2FFBE)
YUV	224.5670, -17.0415, -40.8393
Hunter-Lab	92.0341, -38.0675, 24.6613

Details

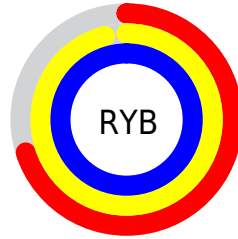
The Hex color **B2FFBE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFB2F3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EBFFF7**, and **7BC688** is the 20% darker color. If you saturate the color by 10%, you get **98FFA8**, and if you desaturate by 10%, it is **CBFFD4**.

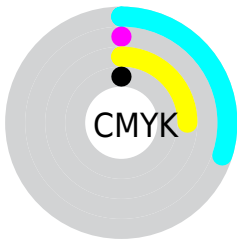
Distribution



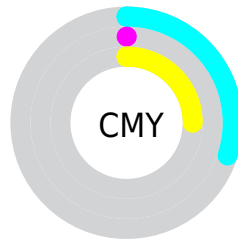
- Red (70%)
- Green (100%)
- Blue (75%)



- 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 B2FFBE 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 B2FFBE by changing the saturation by 10% instead.

 B2FFBE

FFFFFF

 EBFFF7

 B2FFBE

 96E2A3

 7BC688

 60AA6F

 468F56

 2A753E

 075C27

 004411

 002D00

 001600

 B2FFBE

 B2FFBE

 98FFA8

 CBFFD4

 7FFF93

 E5FFE9

 65FF7D

FFFFFF

 4CFF68

 32FF52

 19FF3D

 00FF28

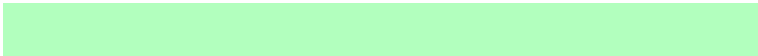
Harmonies

Analogous

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



E3F6A1



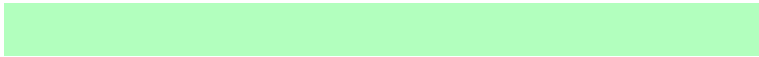
B2FFBE



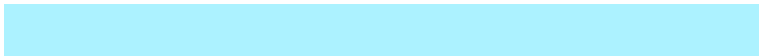
7FFFE7

Triad

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



B2FFBE



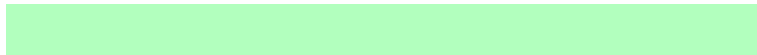
ACF2FF



FFD0CA

Complementary

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



B2FFBE



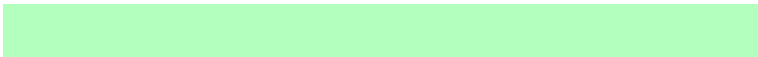
FFB2F3

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.



FFCEF3



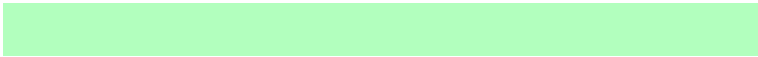
B2FFBE



ECE4FF

Square

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



B2FFBE



6EFDFF



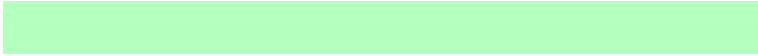
FFD6FF



FFDBA9

Rectangle

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



B2FFBE



62FFFF



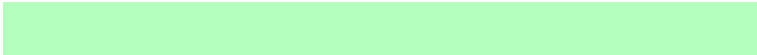
FFD6FF



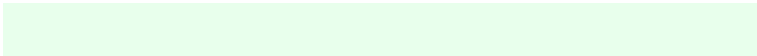
FFCED7

Sweetspot

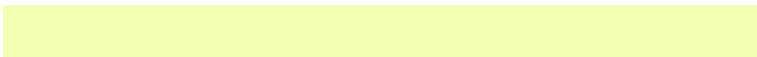
The Sweet Spot groups the original color and five complimentary colors.



B2FFBE



E8FFEC



F3FFB2



718074



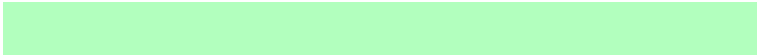
000000



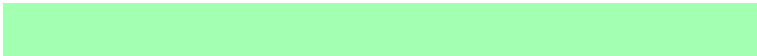
808080

Same Dimension

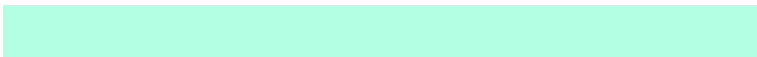
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2FFBE



A3FFB2



B2FFE4



738075



00BF1E



00400A

Inverse Universe

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



FFB2F3



FFA3F1



FFB2CD



80737E



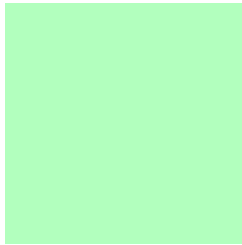
BF00A1



400036

Previews

White Background



This preview shows how the Hex color B2FFBE looks on a white background.

Color Contrast Check

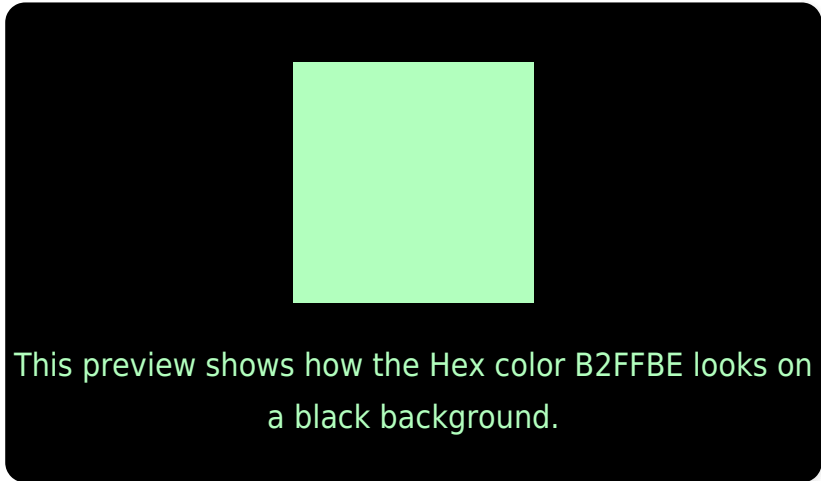
Large Text (above 18pt) WCAG AA × Fail

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

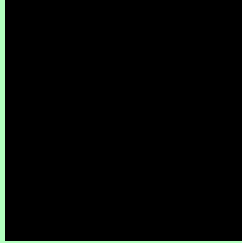
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

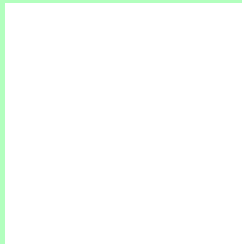
Any Text WCAG AAA ✓ Pass

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

Hex B2FFBE Background



This preview shows how black text looks on a background with the Hex color B2FFBE.

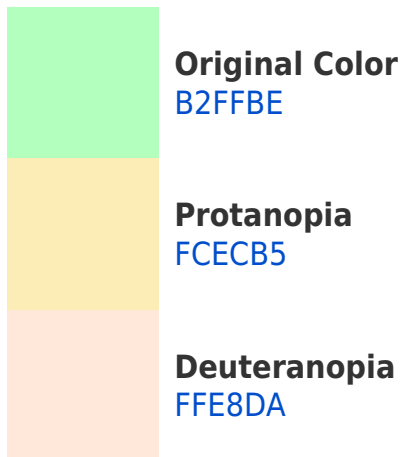


This preview shows how white text looks on a background with the Hex color B2FFBE.

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



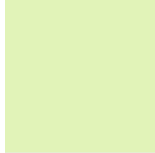


Tritanopia
D1F2FF

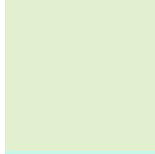
Trichromacy



Original Color
B2FFBE



Protanomaly
E1F3B8



Deuteranomaly
E3F0D0

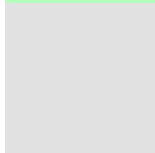


Tritanomaly
C6F7E7

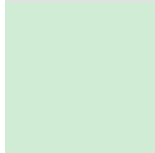
Monochromacy



Original Color
B2FFBE



Achromatopsia
E1E1E1



Achromatomaly
D0ECD4

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FFBE 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 #B2FFBE looks like.

```
.text, #text, p{  
    color:#B2FFBE  
}
```

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 #B2FFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FFBE
}
```

Border

The CSS property to change the border of an element to Hex B2FFBE 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
#B2FFBE }
```

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

```
.border{ border-color:#B2FFBE }
```

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

Here you see how a box with a 4 pixel #B2FFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FFBE; -webkit-box-shadow:4px 4px  
4px 4px #B2FFBE; box-shadow:4px 4px 4px  
4px #B2FFBE }
```

Background

The CSS property to change the background color of an element to Hex B2FFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FFBE }
```

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

```
.background{ background-color:#B2FFBE }
```

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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