

Converting Colors

Hex(B8BFB3)

Have a look what the booklet for
Hex(B8BFB3) contains.

Hex(B8BFB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8BFB3)

Conversions

Conversions Part 1

Format	Color
Hex	B8BFB3
RGB	184, 191, 179
RGB Percent	72%, 75%, 70%
CMY	0.2784, 0.2510, 0.2980
CMYK	0.04, 0.00, 0.06, 0.25
HSL	95°, 9%, 73%
HSV	95°, 6%, 75%
XYZ	46.5346, 50.7066, 49.9825
YIQ	187.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

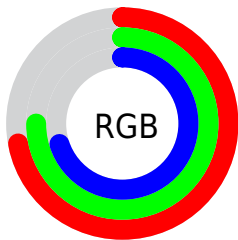
Format	Color
RYB	179, 191, 186
Decimal	12107699
CIELab	76.50, -4.63, 5.20
CIELCh	77, 6.966, 131.686
Yxy	50.7066, 0.3161, 0.3444
Android (android.graphics.Color)	4290297779 (0xFFB8BFB3)
YUV	187.5390, -4.2097, -3.1037
Hunter-Lab	71.2086, -7.9657, 8.2293

Details

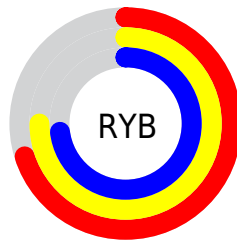
The Hex color **B8BFB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB3BF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F0F7EB**, and **838A7E** is the 20% darker color. If you saturate the color by 10%, you get **ADBFA0**, and if you desaturate by 10%, it is **C3BFC6**.

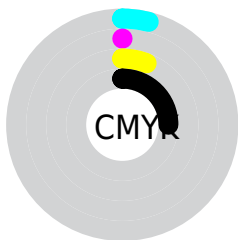
Distribution



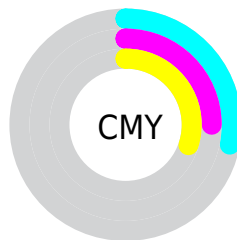
- Red (72%)
- Green (75%)
- Blue (70%)



- Red (70%)
- Yellow (75%)
- Blue (73%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (28%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BFB3 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 B8BFB3 by changing the saturation by 10% instead.

 B8BFB3

 B8BFB3

FFFFFF

 9DA498

 F0F7EB

 838A7E

 6A7065

 52584D

 3B4137

 252B21

 10160B

 000000

 B8BFB3

 B8BFB3

 ADBFA0

 C3BFC6

 A2BF8D

 CEBFD9

 97BF7A

 D9BFEC

 8BBF67

 E5BFFF

 80BF53

 F0BFFF

 75BF40

 FBBFFF

 6ABF2D

 FFBFFF

 5FBF1A

 54BF07

Harmonies

Analogous

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



C0BDB0



B8FBF3



B1C0B8

Triad

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



B8FBF3



B2BEC9



CBB8BA

Complementary

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



B8FBF3



BAB3BF

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.



C8B9C1



B8FBF3



B9BCC9

Square

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



B8FBF3



AEC0C5



C1BAC6



CAB9B4

Rectangle

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



B8FB3



AEC1BD



C1BAC6



CAB8BD

Sweetspot

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



B8FBF3



F4F7F2



BFBAB3



7B7D7A



FCFCFC



7D7D7D

Same Dimension

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



B8FBF3



ECF7E4



B3BFB4



595E55



429E00



0D1F00

Inverse Universe

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



BAB3BF



EFE4F7



BFB3BE



5A555E



5C009E



12001F

Previews

White Background



This preview shows how the Hex color B8BFB3 looks on a white background.

Color Contrast Check

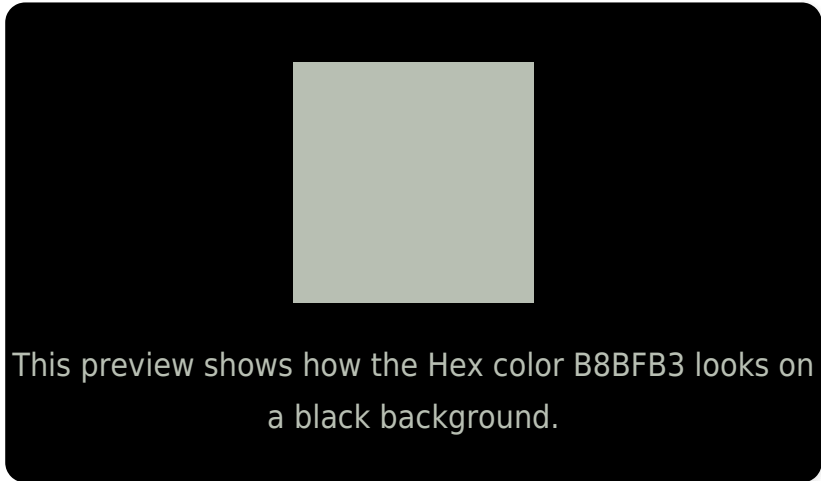
Large Text (above 18pt) WCAG AA × Fail

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

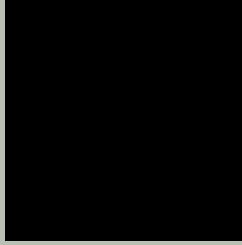
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

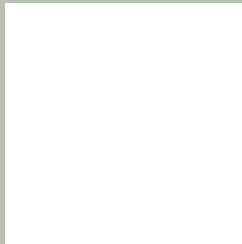
Any Text WCAG AAA ✓ Pass

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

Hex B8BFB3 Background



This preview shows how black text looks on a background with the Hex color B8BFB3.

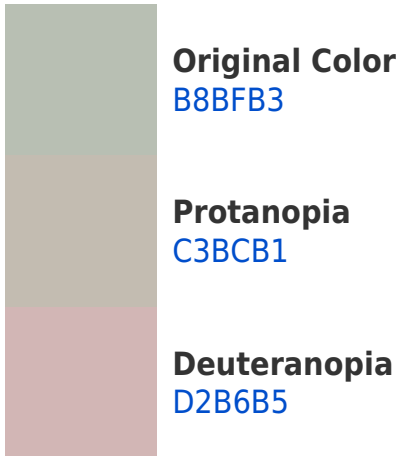


This preview shows how white text looks on a background with the Hex color B8BFB3.

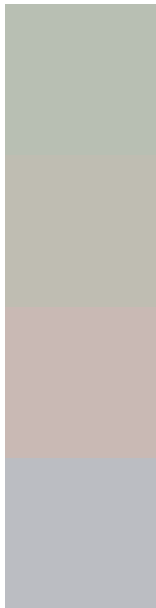
Color Blindness Simulation

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



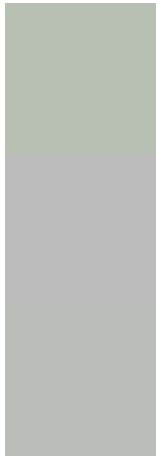
Original Color
B8FBF3

Protanomaly
BFBD2

Deuteranomaly
C9B9B4

Tritanomaly
BBDC2

Monochromacy



Original Color
B8FBF3

Achromatopsia
BCBCBC

Achromatomaly
BBDB9

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BFB3 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 #B8BFB3 looks like.

```
.text, #text, p{  
    color:#B8BFB3  
}
```

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 #B8BFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BFB3
}
```

Border

The CSS property to change the border of an element to Hex B8BFB3 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
#B8BFB3 }
```

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

```
.border{ border-color:#B8BFB3 }
```

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

Here you see how a box with a 4 pixel #B8BFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BFB3; -webkit-box-shadow:4px 4px  
4px 4px #B8BFB3; box-shadow:4px 4px 4px  
4px #B8BFB3 }
```

Background

The CSS property to change the background color of an element to Hex B8BFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BFB3 }
```

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

```
.background{ background-color:#B8BFB3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor