

Converting Colors

Hex(BFE3B9)

Have a look what the booklet for
Hex(BFE3B9) contains.

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Color

Hex(BFE3B9)

Conversions

Conversions Part 1	
Format	Color
Hex	BFE3B9
RGB	191, 227, 185
RGB Percent	75%, 89%, 73%
CMY	0.2510, 0.1098, 0.2745
CMYK	0.16, 0.00, 0.19, 0.11
HSL	111°, 43%, 81%
HSV	111°, 19%, 89%
XYZ	57.7119, 69.5173, 56.2754
YIQ	211.4480, -7.9740, -20.6940

Conversions

Conversions Part 2

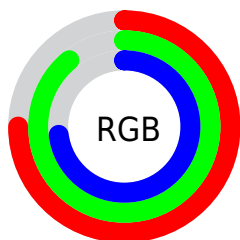
Format	Color
RYB	185, 227, 221
Decimal	12575673
CIELab	86.76, -19.53, 16.67
CIELCh	87, 25.680, 139.526
Yxy	69.5173, 0.3145, 0.3788
Android (android.graphics.Color)	4290765753 (0xFFBFE3B9)
YUV	211.4480, -13.0389, -17.9329
Hunter-Lab	83.3770, -22.3558, 18.3461

Details

The Hex color **BFE3B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDB9E3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F8FFF1**, and **89AC84** is the 20% darker color. If you saturate the color by 10%, you get **ACE3A2**, and if you desaturate by 10%, it is **D2E3D0**.

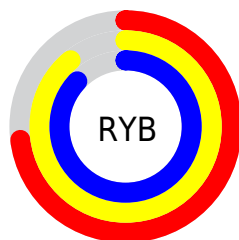
Distribution



Red (75%)

Green (89%)

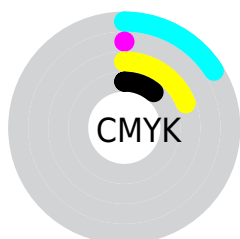
Blue (73%)



Red (73%)

Yellow (89%)

Blue (87%)

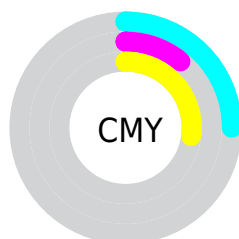


Cyan (16%)

Magenta (0%)

Yellow (19%)

Black (11%)



Cyan (25%)

Magenta (11%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE3B9 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 BFE3B9 by changing the saturation by 10% instead.

 BFE3B9

FFFFFF

 F8FFF1

 BFE3B9

 A4C79E


 89AC84

 6F916B

 567752

 3E5E3B

 274625

 113010

 001C00

 000000

 BFE3B9

 BFE3B9

 ACE3A2

 D2E3D0

 98E38C

 E6E3E6

 85E375

 F9E3FD

 71E35E

 FFE3FF

 5EE348

 4AE331

 37E31A

 23E303

 20E300

Harmonies

Analogous

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



DBDDAB



BFE3B9



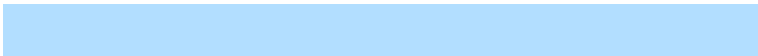
A5E7D0

Triad

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



BFE3B9



B2DEFF



FFC8CA

Complementary

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



BFE3B9



DDB9E3

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.



FFC9E3



BFE3B9



D2D6FF

Square

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



BFE3B9



9AE4FD



F0CEF9



FFCDB5

Rectangle

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



BFE3B9



99E7E0



F0CEF9



FFC8D2

Sweetspot

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



BFE3B9



F2FFF0



E3DDB9



788077



000000



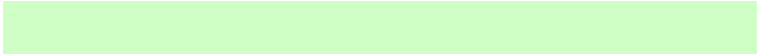
808080

Same Dimension

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



BFE3B9



CFFFC7



B9E3C8



697367



1AB300



073300

Inverse Universe

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



DDB9E3



F7C7FF



E3B9D4



716773



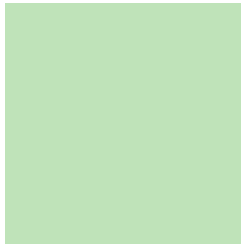
9900B3



2C0033

Previews

White Background



This preview shows how the Hex color BFE3B9 looks on a white background.

Color Contrast Check

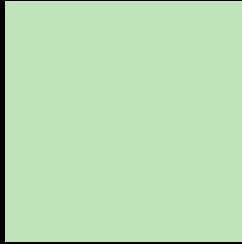
Large Text (above 18pt) WCAG AA × Fail

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 BFE3B9 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

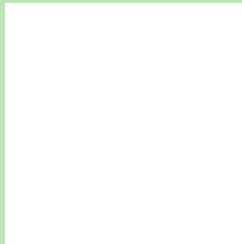
Any Text WCAG AAA ✓ Pass

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

Hex BFE3B9 Background



This preview shows how black text looks on a background with the Hex color BFE3B9.

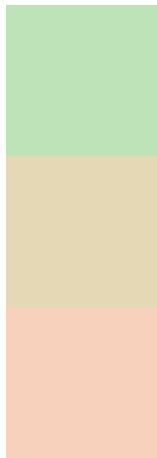


This preview shows how white text looks on a background with the Hex color BFE3B9.

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](#).

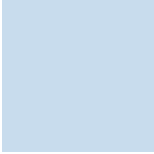
Dichromacy



Original Color
BFE3B9

Protanopia
E5D8B4


Deuteranopia
F8D1BD




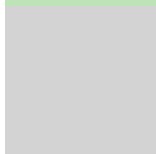
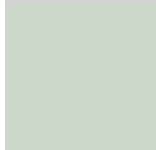
Tritanopia

C8DCED

Trichromacy

	Original Color BFE3B9
	Protanomaly D7DCB6
	Deuteranomaly E3D8BC
	Tritanomaly C5DFDA

Monochromacy

	Original Color BFE3B9
	Achromatopsia D3D3D3
	Achromatomaly CCD9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex BFE3B9 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 #BFE3B9 looks like.

```
.text, #text, p{  
    color:#BFE3B9  
}
```

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 #BFE3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE3B9
}
```

Border

The CSS property to change the border of an element to Hex BFE3B9 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
#BFE3B9 }
```

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

```
.border{ border-color:#BFE3B9 }
```

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

Here you see how a box with a 4 pixel #BFE3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE3B9; -webkit-box-shadow:4px 4px  
4px 4px #BFE3B9; box-shadow:4px 4px 4px  
4px #BFE3B9 }
```

Background

The CSS property to change the background color of an element to Hex BFE3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE3B9 }
```

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

```
.background{ background-color:#BFE3B9 }
```

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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