

Converting Colors

Hex(BFE3BA)

Have a look what the booklet for
Hex(BFE3BA) contains.

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Color

Hex(BFE3BA)

Conversions

Conversions Part 1

Format	Color
Hex	BFE3BA
RGB	191, 227, 186
RGB Percent	75%, 89%, 73%
CMY	0.2510, 0.1098, 0.2706
CMYK	0.16, 0.00, 0.18, 0.11
HSL	113°, 42%, 81%
HSV	113°, 18%, 89%
XYZ	57.8179, 69.5597, 56.8334
YIQ	211.5620, -8.2950, -20.3830

Conversions

Conversions Part 2

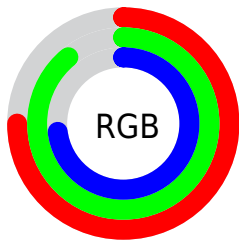
Format	Color
RYB	186, 227, 222
Decimal	12575674
CIELab	86.78, -19.37, 16.18
CIELCh	87, 25.233, 140.128
Yxy	69.5597, 0.3139, 0.3776
Android (android.graphics.Color)	4290765754 (0xFFBFE3BA)
YUV	211.5620, -12.6021, -18.0329
Hunter-Lab	83.4025, -22.2111, 17.9794

Details

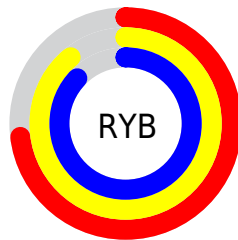
The Hex color **BFE3BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DEBAE3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F8FFF2**, and **89AC85** is the 20% darker color. If you saturate the color by 10%, you get **ABE3A3**, and if you desaturate by 10%, it is **D3E3D1**.

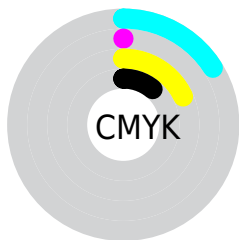
Distribution



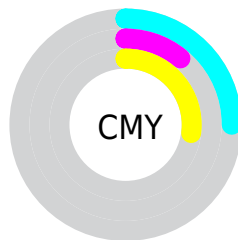
- Red (75%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE3BA 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 BFE3BA by changing the saturation by 10% instead.

 BFE3BA

FFFFFF

 F8FFF2

 BFE3BA

 A4C79F


 89AC85

 6F916B

 567753

 3F5E3C

 274626

 113011

 001C00

 000000

 BFE3BA

 BFE3BA

 ABE3A3

 D3E3D1

 97E38D

 E7E3E7

 83E376

 FBE3FE

 6FE35F

 FFE3FF

 5BE349

 47E332

 33E31B

 20E304

 1CE300

Harmonies

Analogous

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



DADDAC



BFE3BA



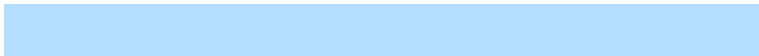
A6E7D0

Triad

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



BFE3BA



B3DEFF



FFC9CA

Complementary

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



BFE3BA



DEBAE3

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.



FFC9E2



BFE3BA



D3D6FF

Square

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



BFE3BA



9CE4FD



F1CEF8



FFCDB5

Rectangle

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



BFE3BA



9BE7E1



F1CEF8



FFC8D2

Sweetspot

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



BFE3BA



F4FFF2



E3DEBA



798078



000000



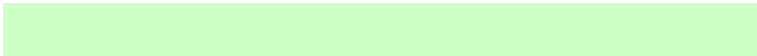
808080

Same Dimension

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



BFE3BA



CEFFC7



BAE3C9



697367



16B300



063300

Inverse Universe

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



DEBAE3



F8C7FF



E3BAD4



716773



9D00B3



2D0033

Previews

White Background



This preview shows how the Hex color BFE3BA 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 BFE3BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

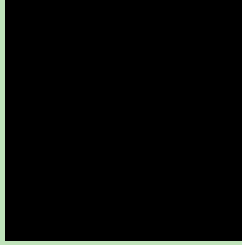
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

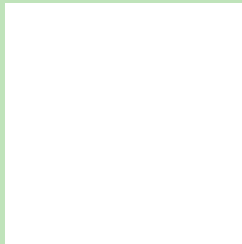
Any Text WCAG AAA ✓ Pass

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

Hex BFE3BA Background



This preview shows how black text looks on a background with the Hex color BFE3BA.

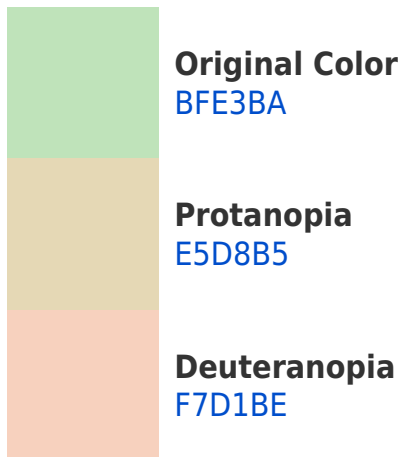


This preview shows how white text looks on a background with the Hex color BFE3BA.

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](#).

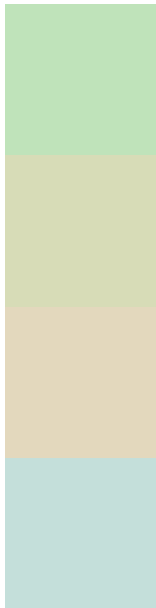
Dichromacy





Tritanopia
C7DCED

Trichromacy



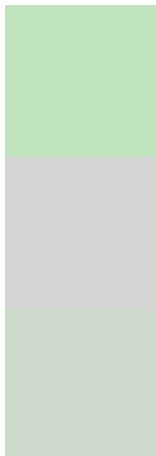
Original Color
BFE3BA

Protanomaly
D7DCB7

Deuteranomaly
E3D8BD

Tritanomaly
C4DFDA

Monochromacy



Original Color
BFE3BA

Achromatopsia
D4D4D4

Achromatomaly
CCD9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BFE3BA 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 #BFE3BA looks like.

```
.text, #text, p{  
    color:#BFE3BA  
}
```

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 #BFE3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE3BA
}
```

Border

The CSS property to change the border of an element to Hex BFE3BA 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
#BFE3BA }
```

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

```
.border{ border-color:#BFE3BA }
```

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

Here you see how a box with a 4 pixel #BFE3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE3BA; -webkit-box-shadow:4px 4px  
4px 4px #BFE3BA; box-shadow:4px 4px 4px  
4px #BFE3BA }
```

Background

The CSS property to change the background color of an element to Hex BFE3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE3BA }
```

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

```
.background{ background-color:#BFE3BA }
```

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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