

Converting Colors

Hex(BFE89E)

Have a look what the booklet for
Hex(BFE89E) contains.

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Color

Hex(BFE89E)

Conversions

Conversions Part 1

Format	Color
Hex	BFE89E
RGB	191, 232, 158
RGB Percent	75%, 91%, 62%
CMY	0.2510, 0.0902, 0.3804
CMYK	0.18, 0.00, 0.32, 0.09
HSL	93°, 62%, 76%
HSV	93°, 32%, 91%
XYZ	56.5140, 71.2582, 43.1234
YIQ	211.3050, -0.6820, -31.7060

Conversions

Conversions Part 2

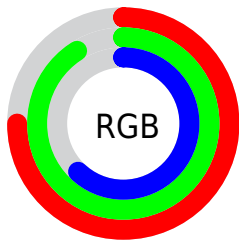
Format	Color
RYB	158, 232, 199
Decimal	12576926
CIELab	87.61, -26.15, 31.76
CIElCh	88, 41.144, 129.465
Yxy	71.2582, 0.3307, 0.4170
Android (android.graphics.Color)	4290767006 (0xFFBFE89E)
YUV	211.3050, -26.2794, -17.8075
Hunter-Lab	84.4146, -28.2230, 28.8018

Details

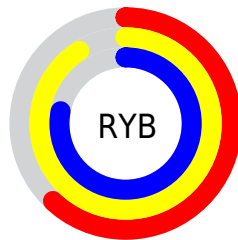
The Hex color **BFE89E** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C79EE8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F8FFD5**, and **88B06A** is the 20% darker color. If you saturate the color by 10%, you get **B2E887**, and if you desaturate by 10%, it is **CCE8B5**.

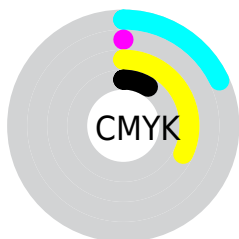
Distribution



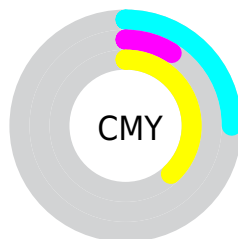
- Red (75%)
- Green (91%)
- Blue (62%)



- Red (62%)
- Yellow (91%)
- Blue (78%)



- Cyan (18%)
- Magenta (0%)
- Yellow (32%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE89E 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 BFE89E by changing the saturation by 10% instead.

 BFE89E

 BFE89E

FFFFFF

 A3CC84

 F8FFD5

 88B06A

 FFFFF2

 6E9551

 557B39

 3C6222

 234A09

 0C3300

 002000

 000000

 BFE89E

 BFE89E

 B2E887

 CCE8B5

 A5E870

 D9E8CC

 98E858

 E6E8E4

 8CE841

 F2E8FB

 7FE82A

 FFE8FF

 72E813

 67E800

Harmonies

Analogous

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



EADD8E



BFE89E



90EFBF

Triad

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



BFE89E



7BE7FF



FFBED0

Complementary

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



BFE89E



C79EE8

Split Complementary

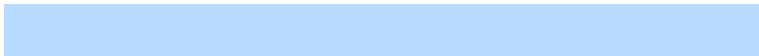
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC1F8



BFE89E



B9DBFF

Square

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



BFE89E



50EFFF



F1CDFF



FFC4AC

Rectangle

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



BFE89E



70F1DA



F1CDFF



FFBEDE

Sweetspot

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



BFE89E



F1FFE6



E8C79E



778070



000000



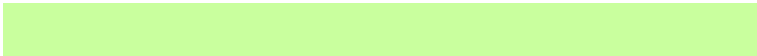
808080

Same Dimension

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



BFE89E



C9FF9E



9EE8A2



6C7367



50B300



173300

Inverse Universe

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



C79EE8



D49EFF



E89EE4



6E6773



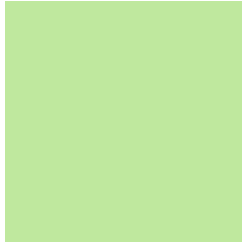
6300B3



1C0033

Previews

White Background



This preview shows how the Hex color BFE89E looks on a white background.

Color Contrast Check

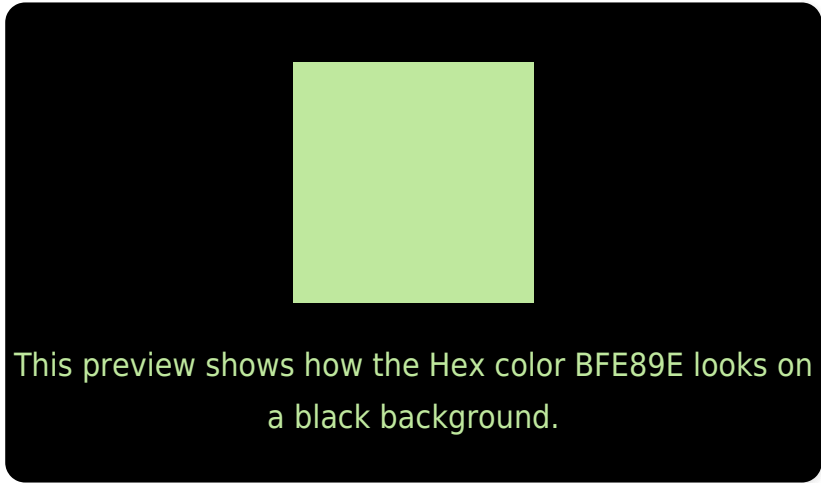
Large Text (above 18pt) WCAG AA × Fail

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 BFE89E Background



This preview shows how black text looks on a background with the Hex color BFE89E.

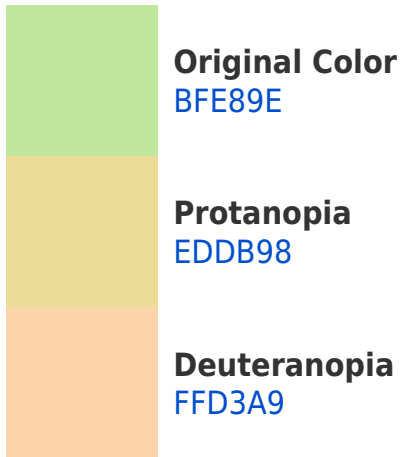


This preview shows how white text looks on a background with the Hex color BFE89E.

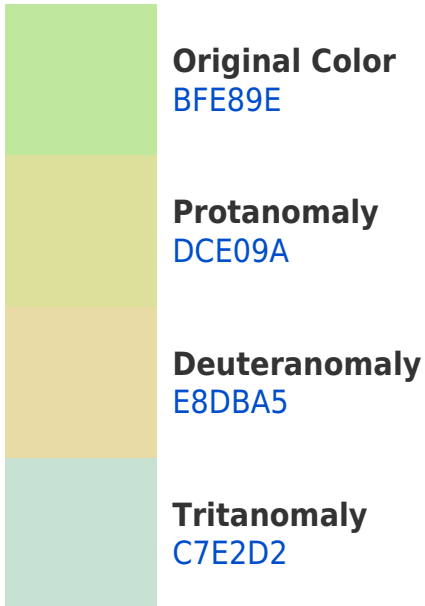
Color Blindness Simulation

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](#).

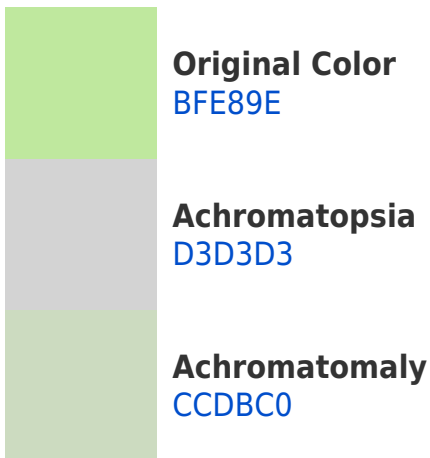
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE89E 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 #BFE89E looks like.

```
.text, #text, p{  
    color:#BFE89E  
}
```

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 #BFE89E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE89E
}
```

Border

The CSS property to change the border of an element to Hex BFE89E 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
#BFE89E }
```

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

```
.border{ border-color:#BFE89E }
```

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

Here you see how a box with a 4 pixel #BFE89E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE89E; -webkit-box-shadow:4px 4px  
4px 4px #BFE89E; box-shadow:4px 4px 4px  
4px #BFE89E }
```

Background

The CSS property to change the background color of an element to Hex BFE89E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE89E }
```

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

```
.background{ background-color:#BFE89E }
```

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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