

Converting Colors

Hex(BFE0A0)

Have a look what the booklet for
Hex(BFE0A0) contains.

Hex(BFE0A0)	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(BFE0A0)

Conversions

Conversions Part 1

Format	Color
Hex	BFE0A0
RGB	191, 224, 160
RGB Percent	75%, 88%, 63%
CMY	0.2510, 0.1216, 0.3725
CMYK	0.15, 0.00, 0.29, 0.12
HSL	91°, 51%, 75%
HSV	91°, 29%, 88%
XYZ	54.4867, 66.9257, 43.3039
YIQ	206.8370, 0.8760, -26.9000

Conversions

Conversions Part 2

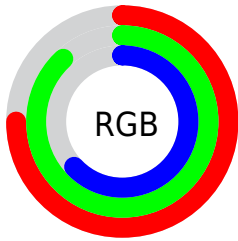
Format	Color
RYB	160, 224, 193
Decimal	12574880
CIELab	85.47, -22.00, 27.86
CIELCh	85, 35.500, 128.293
Yxy	66.9257, 0.3308, 0.4063
Android (android.graphics.Color)	4290764960 (0xFFBFE0A0)
YUV	206.8370, -23.0906, -13.8890
Hunter-Lab	81.8082, -24.2779, 25.8814

Details

The Hex color **BFE0A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C1A0E0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F8FFD7**, and **89A96C** is the 20% darker color. If you saturate the color by 10%, you get **B3E08A**, and if you desaturate by 10%, it is **CBE0B6**.

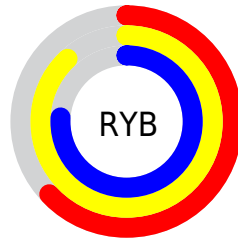
Distribution



Red (75%)

Green (88%)

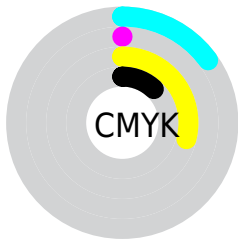
Blue (63%)



Red (63%)

Yellow (88%)

Blue (76%)

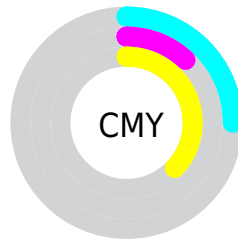


Cyan (15%)

Magenta (0%)

Yellow (29%)

Black (12%)



Cyan (25%)

Magenta (12%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE0A0 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 BFE0A0 by changing the saturation by 10% instead.

 BFE0A0

 BFE0A0

FFFFFF

 A4C486

 F8FFD7

 89A96C


 FFFFF4

 6F8E53

 56743B

 3D5C24

 26440E

 112D00

 001B00

 000000

 BFE0A0

 BFE0A0

 B3E08A

 CBE0B6

 A8E073

 D6E0CD

 9CE05D

 E2E0E3

 91E046

 EDE0FA

 85E030

 F9E0FF

 7AE01A

 FFE0FF

 6EE003

 6DE000

Harmonies

Analogous

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



E4D693



BFE0A0



98E6BC

Triad

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



BFE0A0



87E0FF



FFBDCD

Complementary

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



BFE0A0



C1A0E0

Split Complementary

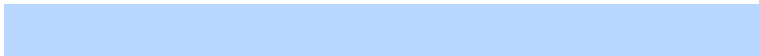
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC0EF



BFE0A0



B8D6FF

Square

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



BFE0A0



6AE6FE



E6CAFF



FFC1AE

Rectangle

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



BFE0A0



7FE8D2



E6CAFF



FFBDD9

Sweetspot

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



BFE0A0



F3FFE8



E0C0A0



788071



000000



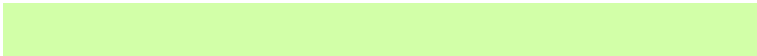
808080

Same Dimension

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



BFE0A0



D2FFA8



A0E0A0



6A7065



55B000



173000

Inverse Universe

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



C1A0E0



D5A8FF



E0A0E0



6B6570



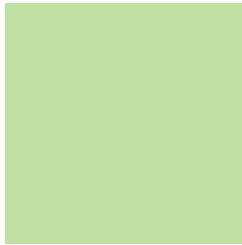
5B00B0



190030

Previews

White Background



This preview shows how the Hex color BFE0A0 looks on a white background.

Color Contrast Check

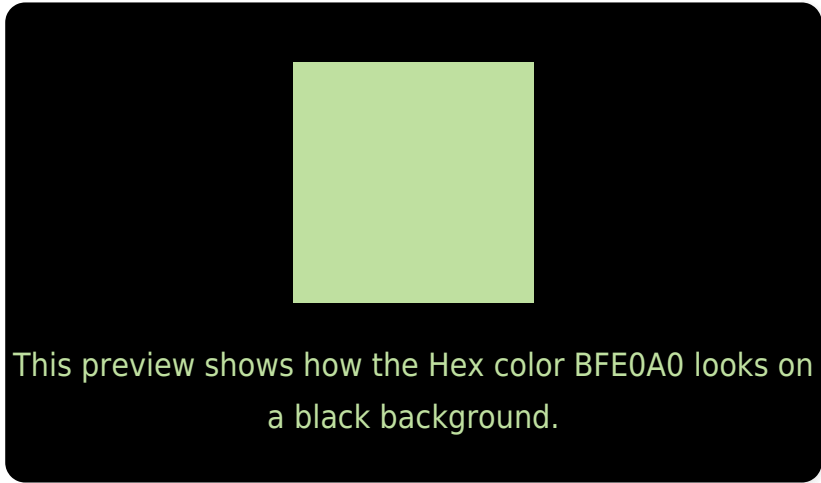
Large Text (above 18pt) WCAG AA × Fail

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

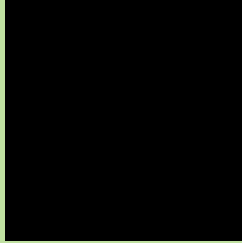
Any Text WCAG AA ✓ Pass

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 BFE0A0 Background



This preview shows how black text looks on a background with the Hex color BFE0A0.

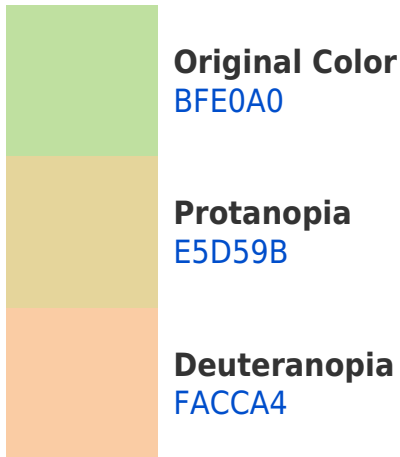


This preview shows how white text looks on a background with the Hex color BFE0A0.

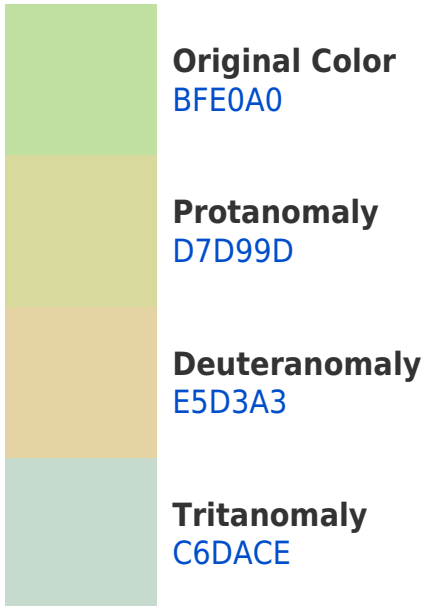
Color Blindness Simulation

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](#).

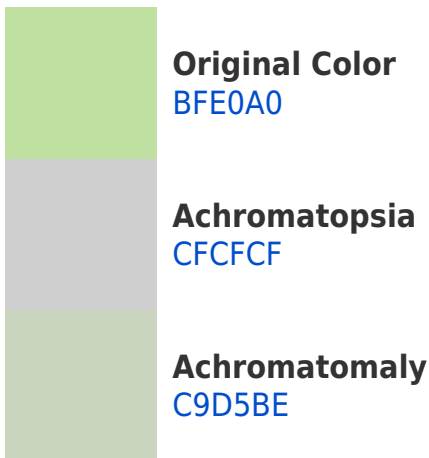
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE0A0 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 #BFE0A0 looks like.

```
.text, #text, p{  
    color:#BFE0A0  
}
```

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 #BFE0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE0A0  
}
```

Border

The CSS property to change the border of an element to Hex BFE0A0 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  
#BFE0A0 }
```

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

```
.border{ border-color:#BFE0A0 }
```

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

Here you see how a box with a 4 pixel #BFE0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE0A0; -webkit-box-shadow:4px 4px  
4px 4px #BFE0A0; box-shadow:4px 4px 4px  
4px #BFE0A0 }
```

Background

The CSS property to change the background color of an element to Hex BFE0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE0A0 }
```

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

```
.background{ background-color:#BFE0A0 }
```

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