

Converting Colors

Hex(BFE4A0)

Have a look what the booklet for
Hex(BFE4A0) contains.

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Color

Hex(BFE4A0)

Conversions

Conversions Part 1

Format	Color
Hex	BFE4A0
RGB	191, 228, 160
RGB Percent	75%, 89%, 63%
CMY	0.2510, 0.1059, 0.3725
CMYK	0.16, 0.00, 0.30, 0.11
HSL	93°, 56%, 76%
HSV	93°, 30%, 89%
XYZ	55.5744, 69.1012, 43.6665
YIQ	209.1850, -0.2240, -28.9920

Conversions

Conversions Part 2

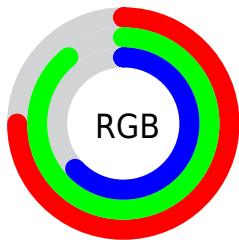
Format	Color
RYB	160, 228, 197
Decimal	12575904
CIELab	86.55, -23.94, 29.33
CIELCh	87, 37.860, 129.226
Yxy	69.1012, 0.3301, 0.4105
Android (android.graphics.Color)	4290765984 (0xFFBFE4A0)
YUV	209.1850, -24.2482, -15.9482
Hunter-Lab	83.1272, -26.1368, 27.0441

Details

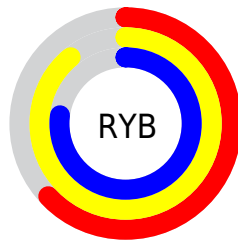
The Hex color **BFE4A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C5A0E4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F8FFD7**, and **89AC6C** is the 20% darker color. If you saturate the color by 10%, you get **B3E489**, and if you desaturate by 10%, it is **CBE4B7**.

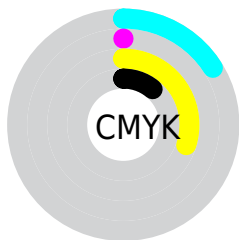
Distribution



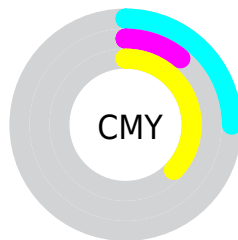
- Red (75%)
- Green (89%)
- Blue (63%)



- Red (63%)
- Yellow (89%)
- Blue (77%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE4A0 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 BFE4A0 by changing the saturation by 10% instead.

 BFE4A0

FFFFFF

 F8FFD7

 FFFFF4

 BFE4A0

 A3C886

 89AC6C

 6F9253

 55783B

 3D5F24

 25470D

 0F3000

 001D00

 000000

 BFE4A0

 BFE4A0

 B3E489

 CBE4B7

 A6E472


 D8E4CE

 9AE45C

 E4E4E4

 8DE445

 F1E4FB

 81E42E

 FDE4FF

 75E417

 FFE4FF

 68E400

Harmonies

Analogous

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



E7DA91



BFE4A0



95EABE

Triad

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



BFE4A0



84E3FF



FFBECF

Complementary

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



BFE4A0



C5A0E4

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.



FFC1F3



BFE4A0



BAD8FF

Square

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



BFE4A0



62EAFF



ECCBFF



FFC3AD

Rectangle

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



BFE4A0



7AECD6



ECCBFF



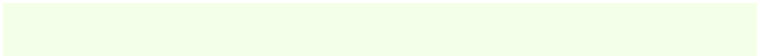
FFBEDB

Sweetspot

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



BFE4A0



F3FFE8



E4C4A0



788071



000000



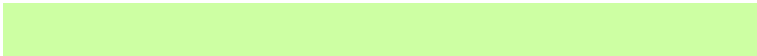
808080

Same Dimension

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



BFE4A0



CDFFA3



A0E4A2



6D7367



51B300



173300

Inverse Universe

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



C5A0E4



D5A3FF



E4A0E2



6E6773



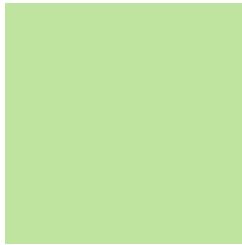
6100B3



1C0033

Previews

White Background



This preview shows how the Hex color BFE4A0 looks on a white background.

Color Contrast Check

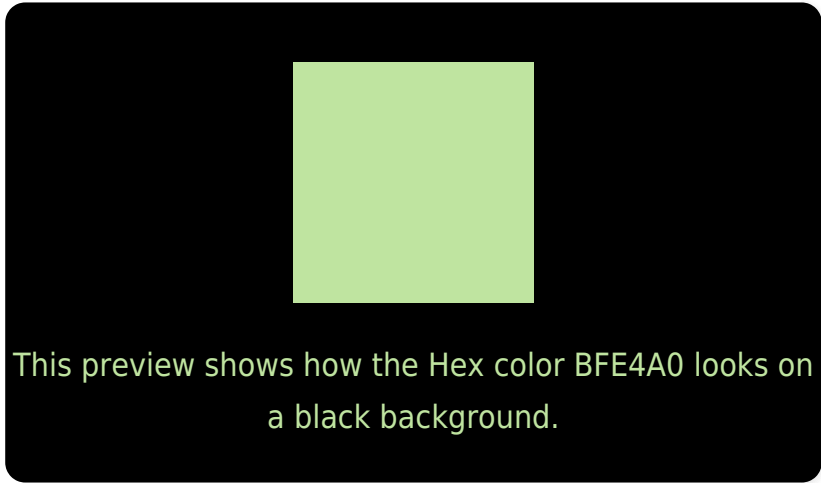
Large Text (above 18pt) WCAG AA × Fail

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

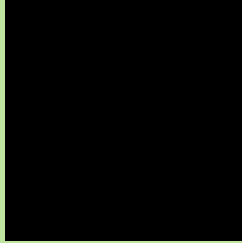
Any Text WCAG AA ✓ Pass

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 BFE4A0 Background



This preview shows how black text looks on a background with the Hex color BFE4A0.

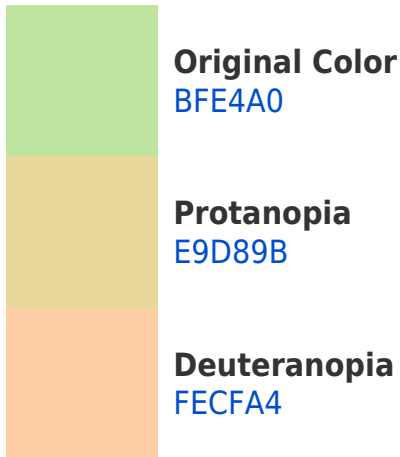


This preview shows how white text looks on a background with the Hex color BFE4A0.

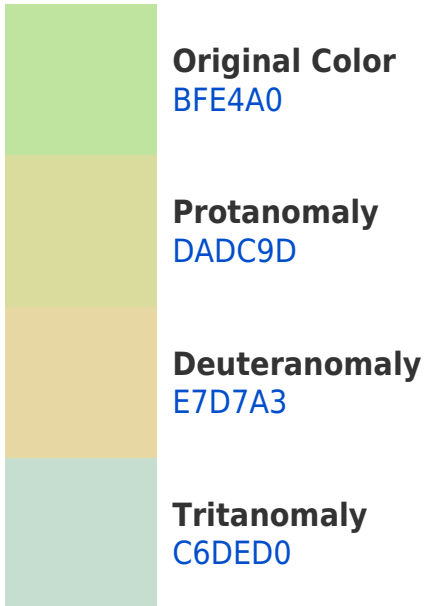
Color Blindness Simulation

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](#).

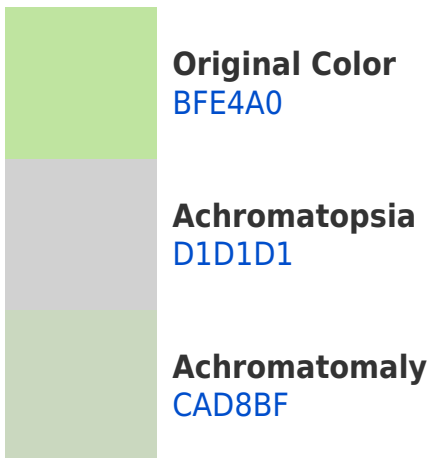
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE4A0 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 #BFE4A0 looks like.

```
.text, #text, p{  
    color:#BFE4A0  
}
```

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 #BFE4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE4A0
}
```

Border

The CSS property to change the border of an element to Hex BFE4A0 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
#BFE4A0 }
```

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

```
.border{ border-color:#BFE4A0 }
```

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

Here you see how a box with a 4 pixel #BFE4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE4A0; -webkit-box-shadow:4px 4px  
4px 4px #BFE4A0; box-shadow:4px 4px 4px  
4px #BFE4A0 }
```

Background

The CSS property to change the background color of an element to Hex BFE4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE4A0 }
```

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

```
.background{ background-color:#BFE4A0 }
```

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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