

Converting Colors

Hex(BEF4A0)

Have a look what the booklet for
Hex(BEF4A0) contains.

Hex(BEF4A0)	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(BEF4A0)

Conversions

Conversions Part 1

Format	Color
Hex	BEF4A0
RGB	190, 244, 160
RGB Percent	75%, 96%, 63%
CMY	0.2549, 0.0431, 0.3725
CMYK	0.22, 0.00, 0.34, 0.04
HSL	99°, 79%, 79%
HSV	99°, 34%, 96%
XYZ	59.9311, 78.1866, 45.1905
YIQ	218.2780, -5.2200, -37.5720

Conversions

Conversions Part 2

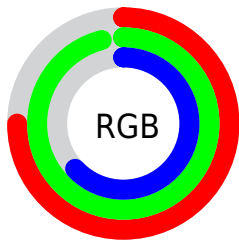
Format	Color
RYB	160, 244, 214
Decimal	12514464
CIELab	90.86, -31.87, 35.06
CIElCh	91, 47.385, 132.269
Yxy	78.1866, 0.3269, 0.4265
Android (android.graphics.Color)	4290704544 (0xFFBEF4A0)
YUV	218.2780, -28.7311, -24.7998
Hunter-Lab	88.4232, -33.7577, 31.5948

Details

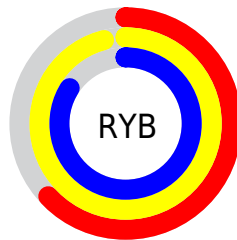
The Hex color **BEF4A0** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D6A0F4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F7FFD7**, and **87BC6B** is the 20% darker color. If you saturate the color by 10%, you get **AEF488**, and if you desaturate by 10%, it is **CEF4B8**.

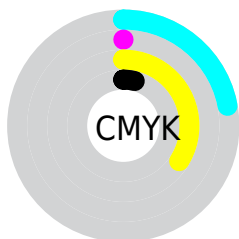
Distribution



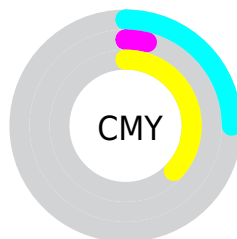
- Red (75%)
- Green (96%)
- Blue (63%)



- Red (63%)
- Yellow (96%)
- Blue (84%)



- Cyan (22%)
- Magenta (0%)
- Yellow (34%)
- Black (4%)



- Cyan (25%)
- Magenta (4%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEF4A0 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 BEF4A0 by changing the saturation by 10% instead.

 BEF4A0

 BEF4A0

FFFFFF

 A2D785

 F7FFD7

 87BC6B

 FFFFF4

 6DA052

 53863A

 396C22

 1F5408

 033C00

 002600

 000600

 BEF4A0

 BEF4A0

 AEF488

 CEF4B8

 9FF46F

 DDF4D1

 8FF457

 EDF4E9

 7FF43E

 FDF4FF

 70F426

 FFF4FF

 60F40E

 57F400

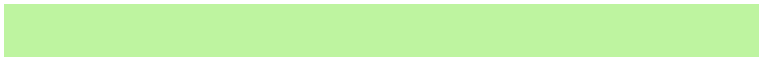
Harmonies

Analogous

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



F0E88B



BEF4A0



85FBC8

Triad

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



BEF4A0



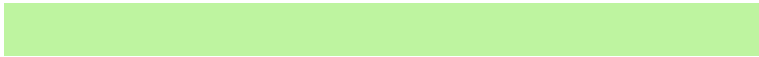
72F1FF



FFC2D4

Complementary

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



BEF4A0



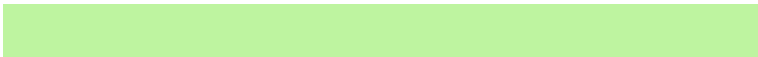
D6A0F4

Split Complementary

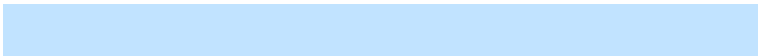
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC5FF



BEF4A0



C1E3FF

Square

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



BEF4A0



1DFAFF



FFD2FF



FFCAAA

Rectangle

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



BEF4A0



59FDE7



FFD2FF



FFC1E3

Sweetspot

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



BEF4A0



EFFFE6



F4D5A0



768070



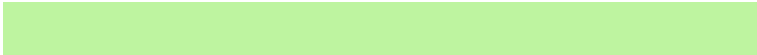
000000



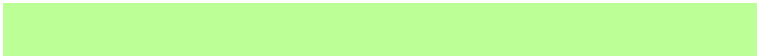
808080

Same Dimension

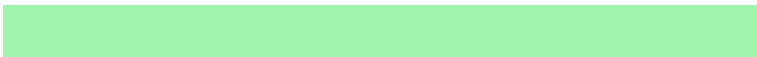
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEF4A0



BCFF96



A0F4AB



737A6E



42BA00



153B00

Inverse Universe

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



D6A0F4



DA96FF



F4A0E9



766E7A



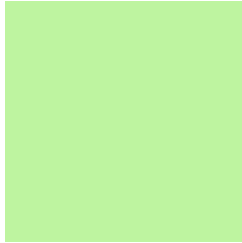
7800BA



26003B

Previews

White Background



This preview shows how the Hex color BEF4A0 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 BEF4A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

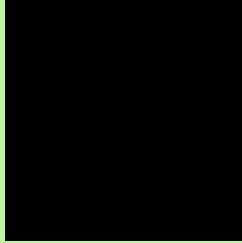
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

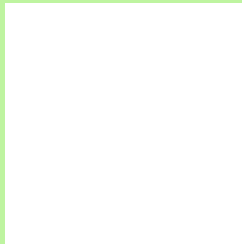
Any Text WCAG AAA ✓ Pass

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

Hex BEF4A0 Background



This preview shows how black text looks on a background with the Hex color BEF4A0.

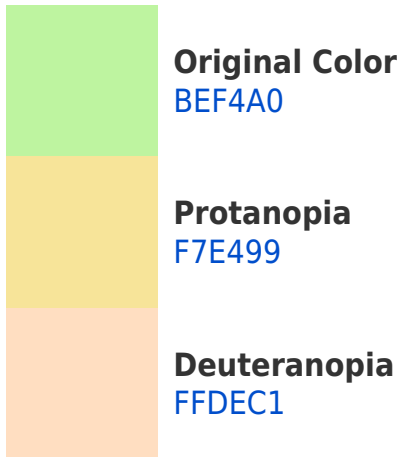


This preview shows how white text looks on a background with the Hex color BEF4A0.

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](#).

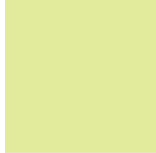
Dichromacy



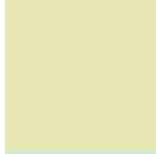
Trichromacy



Original Color
BEF4A0



Protanomaly
E2EA9C



Deuteranomaly
E7E6B5

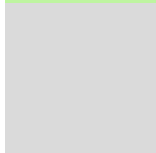


Tritanomaly
C7EDDA

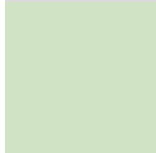
Monochromacy



Original Color
BEF4A0



Achromatopsia
DADADA



Achromatomaly
D0E3C5

CSS Examples

Text

The CSS property to change the color of the text to Hex BEF4A0 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 #BEF4A0 looks like.

```
.text, #text, p{  
    color:#BEF4A0  
}
```

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 #BEF4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF4A0
}
```

Border

The CSS property to change the border of an element to Hex BEF4A0 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
#BEF4A0 }
```

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

```
.border{ border-color:#BEF4A0 }
```

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

Here you see how a box with a 4 pixel #BEF4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF4A0; -webkit-box-shadow:4px 4px  
4px 4px #BEF4A0; box-shadow:4px 4px 4px  
4px #BEF4A0 }
```

Background

The CSS property to change the background color of an element to Hex BEF4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF4A0 }
```

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

```
.background{ background-color:#BEF4A0 }
```

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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