

Converting Colors

Hex(BEF7A0)

Have a look what the booklet for
Hex(BEF7A0) contains.

Hex(BEF7A0)	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(BEF7A0)

Conversions

Conversions Part 1

Format	Color
Hex	BEF7A0
RGB	190, 247, 160
RGB Percent	75%, 97%, 63%
CMY	0.2549, 0.0314, 0.3725
CMYK	0.23, 0.00, 0.35, 0.03
HSL	99°, 84%, 80%
HSV	99°, 35%, 97%
XYZ	60.8411, 80.0067, 45.4939
YIQ	220.0390, -6.0450, -39.1410

Conversions

Conversions Part 2

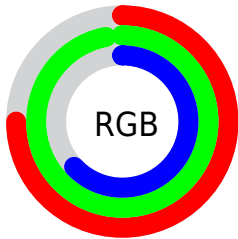
Format	Color
RYB	160, 247, 217
Decimal	12515232
CIELab	91.69, -33.26, 36.15
CIELCh	92, 49.122, 132.614
Yxy	80.0067, 0.3265, 0.4294
Android (android.graphics.Color)	4290705312 (0xFFBEF7A0)
YUV	220.0390, -29.5992, -26.3442
Hunter-Lab	89.4465, -35.1164, 32.4567

Details

The Hex color **BEF7A0** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D9A0F7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F8FFD7**, and **87BE6B** is the 20% darker color. If you saturate the color by 10%, you get **AEF787**, and if you desaturate by 10%, it is **CEF7B9**.

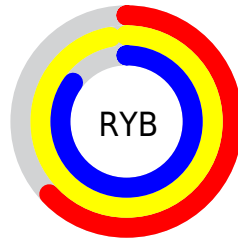
Distribution



Red (75%)

Green (97%)

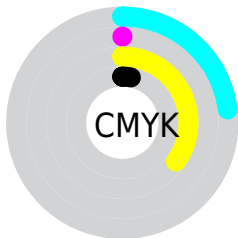
Blue (63%)



Red (63%)

Yellow (97%)

Blue (85%)

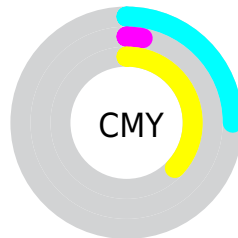


Cyan (23%)

Magenta (0%)

Yellow (35%)

Black (3%)



Cyan (25%)

Magenta (3%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEF7A0 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 BEF7A0 by changing the saturation by 10% instead.

 BEF7A0

FFFFFF

 F8FFD7

 FFFFF4

 BEF7A0

 A2DA85

 87BE6B

 6CA352

 52893A

 386F22

 1D5607

 003E00

 002800

 000B00

 BEF7A0

 BEF7A0

 AEF787

 CEF7B9

 9EF76F

 DEF7D1

 8DF756

 EFF7EA

 7DF73D

 FFF7FF

 6DF725

 5DF70C

 55F700

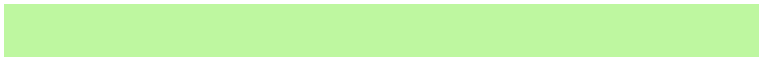
Harmonies

Analogous

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



F2EB8A



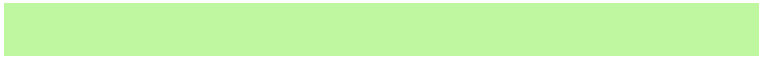
BEF7A0



82FEC9

Triad

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



BEF7A0



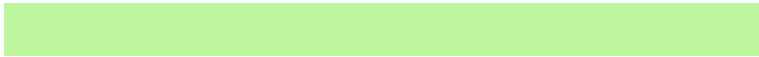
6EF4FF



FFC2D5

Complementary

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



BEF7A0



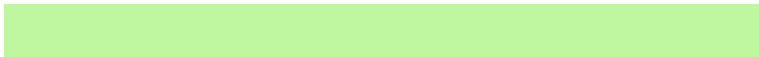
D9A0F7

Split Complementary

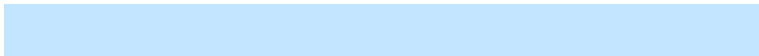
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FF



BEF7A0



C3E5FF

Square

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



BEF7A0



00DFFF



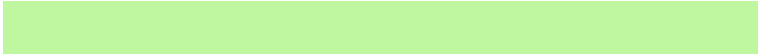
FFD4FF



FFCBA9

Rectangle

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



BEF7A0



51FFEA



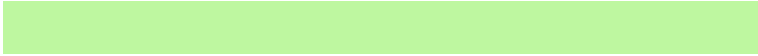
FFD4FF



FFC2E5

Sweetspot

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



BEF7A0



EDFFE3



F7D9A0



75806F



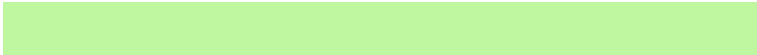
000000



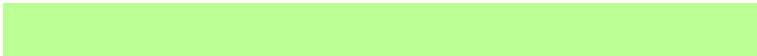
808080

Same Dimension

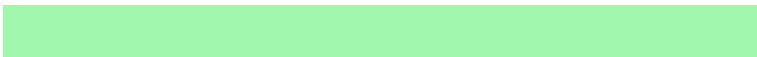
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEF7A0



B9FF94



A0F7AD



727A6E



40BA00



143B00

Inverse Universe

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



D9A0F7



DA94FF



F7A0EA



766E7A



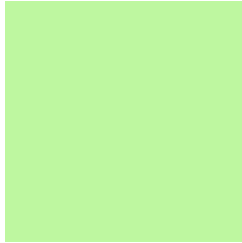
7A00BA



26003B

Previews

White Background



This preview shows how the Hex color BEF7A0 looks on a white background.

Color Contrast Check

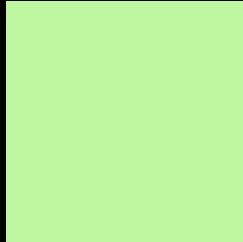
Large Text (above 18pt) WCAG AA × Fail

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 BEF7A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

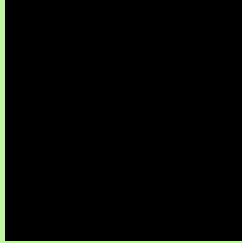
Any Text WCAG AA ✓ Pass

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 BEF7A0 Background



This preview shows how black text looks on a background with the Hex color BEF7A0.

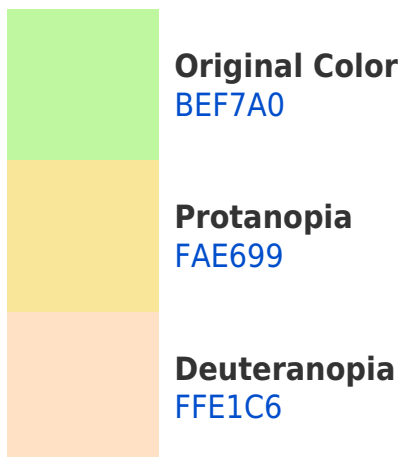


This preview shows how white text looks on a background with the Hex color BEF7A0.

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](#).

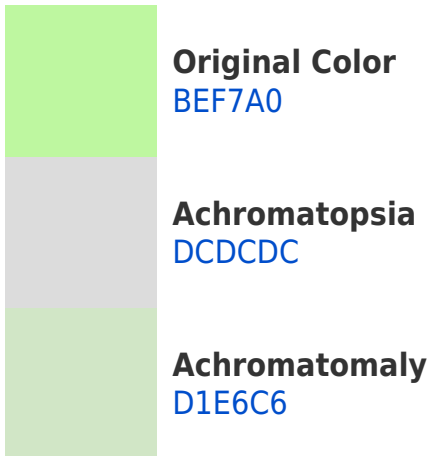
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEF7A0 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 #BEF7A0 looks like.

```
.text, #text, p{  
    color:#BEF7A0  
}
```

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 #BEF7A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF7A0
}
```

Border

The CSS property to change the border of an element to Hex BEF7A0 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
#BEF7A0 }
```

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

```
.border{ border-color:#BEF7A0 }
```

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

Here you see how a box with a 4 pixel #BEF7A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF7A0; -webkit-box-shadow:4px 4px  
4px 4px #BEF7A0; box-shadow:4px 4px 4px  
4px #BEF7A0 }
```

Background

The CSS property to change the background color of an element to Hex BEF7A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF7A0 }
```

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

```
.background{ background-color:#BEF7A0 }
```

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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