

Converting Colors

Hex(BFEE99)

Have a look what the booklet for
Hex(BFEE99) contains.

Hex(BFEE99)	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(BFEE99)

Conversions

Conversions Part 1

Format	Color
Hex	BFEE99
RGB	191, 238, 153
RGB Percent	75%, 93%, 60%
CMY	0.2510, 0.0667, 0.4000
CMYK	0.20, 0.00, 0.36, 0.07
HSL	93°, 71%, 77%
HSV	93°, 36%, 93%
XYZ	57.8102, 74.5253, 41.4749
YIQ	214.2570, -0.7270, -36.3990

Conversions

Conversions Part 2

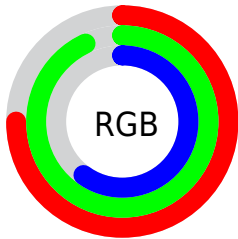
Format	Color
RYB	153, 238, 200
Decimal	12578457
CIELab	89.17, -29.68, 36.35
CIELCh	89, 46.930, 129.237
Yxy	74.5253, 0.3326, 0.4288
Android (android.graphics.Color)	4290768537 (0xFFBFEE99)
YUV	214.2570, -30.1997, -20.3964
Hunter-Lab	86.3281, -31.5404, 31.9447

Details

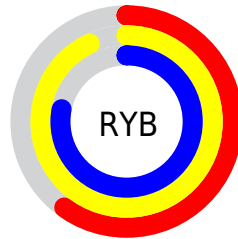
The Hex color **BFEE99** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C899EE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F8FFD0**, and **88B665** is the 20% darker color. If you saturate the color by 10%, you get **B2EE81**, and if you desaturate by 10%, it is **CCEEB1**.

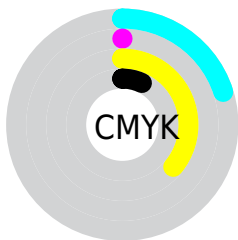
Distribution



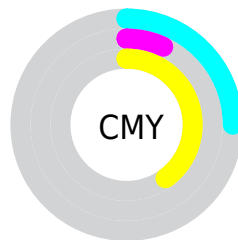
- Red (75%)
- Green (93%)
- Blue (60%)



- Red (60%)
- Yellow (93%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (36%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFEE99 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 BFEE99 by changing the saturation by 10% instead.

 BFEE99

FFFFFF

 F8FFD0

 FFFFED

 BFEE99

 A3D27F

 88B665

 6E9B4C

 548134

 3A671B

 214F01

 063800

 002300

 000000

 BFEE99

 BFEE99

 B2EE81

 CCEEB1

 A5EE69

 D9EEC9

 98EE52

 E6EEE0

 8AEE3A

 F4EEF8

 7DEE22

 FFEEFF

 70EE0A

 6AEE00

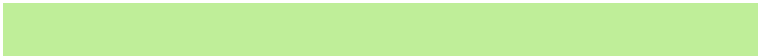
Harmonies

Analogous

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



F0E286



BFEE99



87F6BF

Triad

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



BFE099



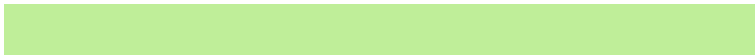
65EDFF



FFBDD4

Complementary

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



BFEE99



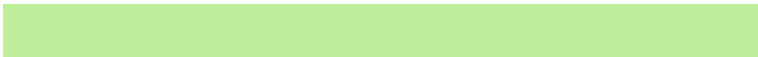
C899EE

Split Complementary

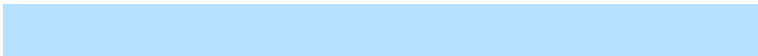
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC1FF



BFEE99



B6E0FF

Square

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



BFE99



0AF5FF



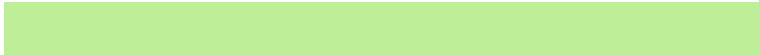
F7CFFF



FFC4A9

Rectangle

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



BFEE99



5CF8DD



F7CFFF



FFBDE3

Sweetspot

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



BFE099



EFFFE3



EEC899



76806F



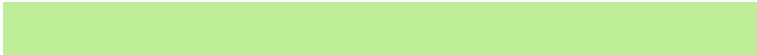
000000



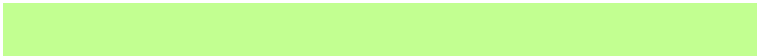
808080

Same Dimension

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



BFEE99



C2FF91



99EE9D



71786C



52B800



193800

Inverse Universe

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



C899EE



CE91FF



EE99EA



726C78



6600B8



1F0038

Previews

White Background



This preview shows how the Hex color BFEE99 looks on a white background.

Color Contrast Check

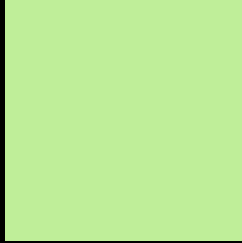
Large Text (above 18pt) WCAG AA × Fail

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 BFEE99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

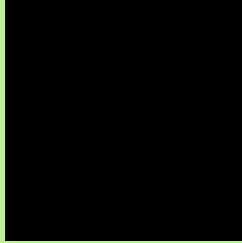
Any Text WCAG AA ✓ Pass

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 BFEE99 Background



This preview shows how black text looks on a background with the Hex color BFEE99.

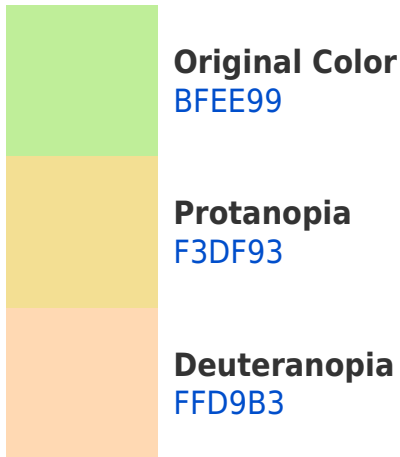


This preview shows how white text looks on a background with the Hex color BFEE99.

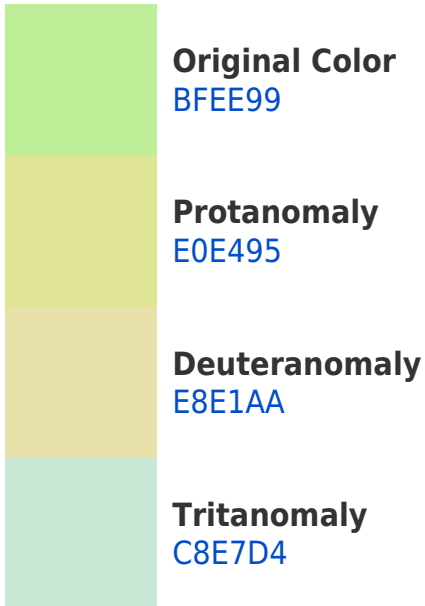
Color Blindness Simulation

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](#).

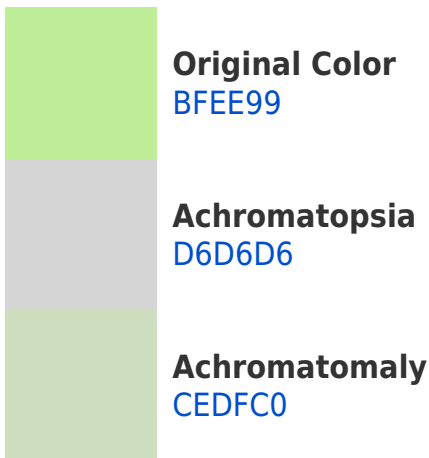
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFEE99 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 #BFEE99 looks like.

```
.text, #text, p{  
    color:#BFEE99  
}
```

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 #BFEE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFEE99  
}
```

Border

The CSS property to change the border of an element to Hex BFEE99 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  
#BFEE99 }
```

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

```
.border{ border-color:#BFEE99 }
```

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

Here you see how a box with a 4 pixel #BFEE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFEE99; -webkit-box-shadow:4px 4px  
4px 4px #BFEE99; box-shadow:4px 4px 4px  
4px #BFEE99 }
```

Background

The CSS property to change the background color of an element to Hex BFEE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFEE99 }
```

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

```
.background{ background-color:#BFEE99 }
```

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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