

Converting Colors

Hex(BFEC99)

Have a look what the booklet for
Hex(BFEC99) contains.

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Color

Hex(BFEC99)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | BFEC99 |
| RGB | 191, 236, 153 |
| RGB Percent | 75%, 93%, 60% |
| CMY | 0.2510, 0.0745, 0.4000 |
| CMYK | 0.19, 0.00, 0.35, 0.07 |
| HSL | 93°, 69%, 76% |
| HSV | 93°, 35%, 93% |
| XYZ | 57.2311, 73.3672, 41.2819 |
| YIQ | 213.0830, -0.1770, -35.3530 |

Conversions

Conversions Part 2

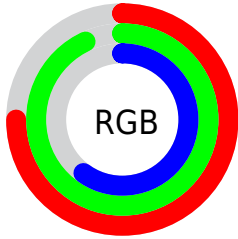
| Format | Color |
|-------------------------------------|--|
| RYB | 153, 236, 198 |
| Decimal | 12577945 |
| CIELab | 88.62, -28.74, 35.63 |
| CIElCh | 89, 45.779, 128.894 |
| Yxy | 73.3672, 0.3330, 0.4269 |
| Android (android.graphics.Color) | 4290768025 (0xFFBFEC99) |
| YUV | 213.0830, -29.6209, -19.3668 |
| Hunter-Lab | 85.6546, -30.6289, 31.3830 |

Details

The Hex color **BFEC99** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C699EC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F8FFD0**, and **88B465** is the 20% darker color. If you saturate the color by 10%, you get **B2EC81**, and if you desaturate by 10%, it is **CCECB1**.

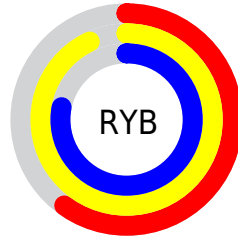
Distribution



Red (75%)

Green (93%)

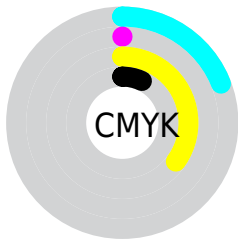
Blue (60%)



Red (60%)

Yellow (93%)

Blue (78%)

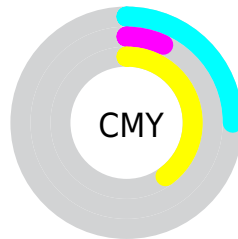


Cyan (19%)

Magenta (0%)

Yellow (35%)

Black (7%)



Cyan (25%)

Magenta (7%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFEC99 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 BFEC99 by changing the saturation by 10% instead.

 BFEC99

FFFFFF

 F8FFD0

 FFFFED

 BFEC99

 A3D07F

 88B465

 6E994C

 547F34

 3B661C

 224D01

 073600

 002200

 000000

 BFEC99

 BFEC99

 B2EC81

 CCECB1

 A5EC6A

 D9ECC8

 99EC52

 E5ECE0

 8CEC3B

 F2ECF7

 7FEC23

 FFECFF

 72EC0B

 6CEC00

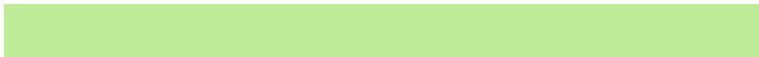
Harmonies

Analogous

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



EFE087



BFEC99



89F3BE

Triad

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



BFEC99



68EBFF



FFBCD3

Complementary

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



BFEC99



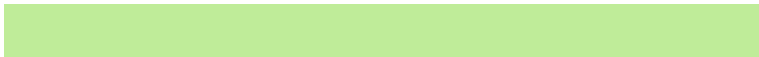
C699EC

Split Complementary

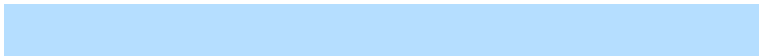
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC1FF



BFEC99



B5DEFF

Square

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



BFEC99



23F3FF



F4CEFF



FFC3AA

Rectangle

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



BFEC99



61F6DB



F4CEFF



FFBDE2

Sweetspot

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



BFEC99



F0FFE3



ECC599



77806F



000000



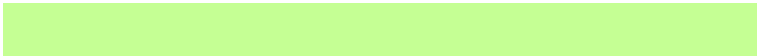
808080

Same Dimension

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



BFEC99



C5FF94



99EC9C



6F756A



53B500



193600

Inverse Universe

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



C699EC



CE94FF



EC99E9



706A75



6200B5



1D0036

Previews

White Background



This preview shows how the Hex color BFEC99 looks on a white background.

Color Contrast Check

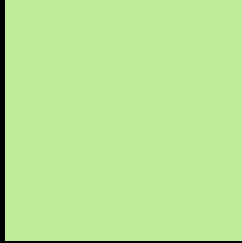
Large Text (above 18pt) WCAG AA × Fail

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 BFEC99 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 BFEC99 Background



This preview shows how black text looks on a background with the Hex color BFEC99.

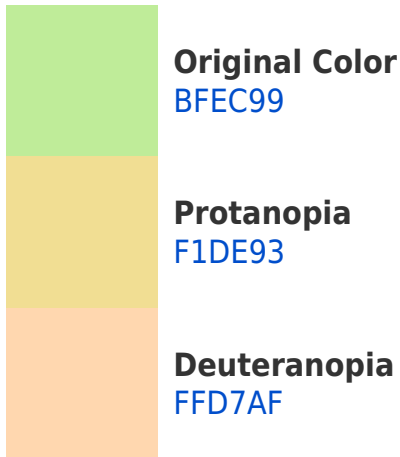


This preview shows how white text looks on a background with the Hex color BFEC99.

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](#).

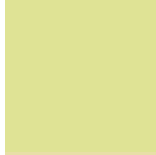
Dichromacy



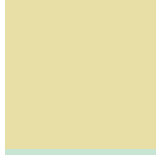
Trichromacy



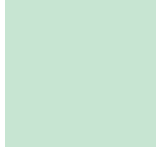
Original Color
BFEC99



Protanomaly
DFE395



Deuteranomaly
E8DFA7

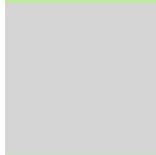


Tritanomaly
C7E5D2

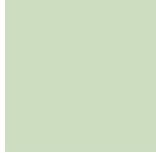
Monochromacy



Original Color
BFEC99



Achromatopsia
D5D5D5



Achromatomaly
CDDDBF

CSS Examples

Text

The CSS property to change the color of the text to Hex BFEC99 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 #BFEC99 looks like.

```
.text, #text, p{  
    color:#BFEC99  
}
```

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 #BFEC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFEC99
}
```

Border

The CSS property to change the border of an element to Hex BFEC99 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
#BFEC99 }
```

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

```
.border{ border-color:#BFEC99 }
```

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

Here you see how a box with a 4 pixel #BFEC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFEC99; -webkit-box-shadow:4px 4px  
4px 4px #BFEC99; box-shadow:4px 4px 4px  
4px #BFEC99 }
```

Background

The CSS property to change the background color of an element to Hex BFEC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFEC99 }
```

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

```
.background{ background-color:#BFEC99 }
```

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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