

Converting Colors

Hex(BFEB93)

Have a look what the booklet for
Hex(BFEB93) contains.

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Color

Hex(BFEB93)

Conversions

Conversions Part 1

Format	Color
Hex	BFEB93
RGB	191, 235, 147
RGB Percent	75%, 92%, 58%
CMY	0.2510, 0.0784, 0.4235
CMYK	0.19, 0.00, 0.37, 0.08
HSL	90°, 69%, 75%
HSV	90°, 37%, 92%
XYZ	56.4606, 72.5996, 38.6411
YIQ	211.8120, 2.0240, -36.6960

Conversions

Conversions Part 2

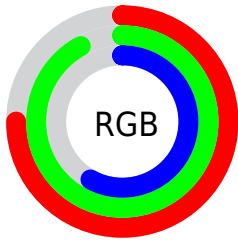
Format	Color
RYB	147, 235, 191
Decimal	12577683
CIELab	88.26, -29.07, 38.15
CIELCh	88, 47.965, 127.303
Yxy	72.5996, 0.3367, 0.4329
Android (android.graphics.Color)	4290767763 (0xFFBFEB93)
YUV	211.8120, -31.9523, -18.2521
Hunter-Lab	85.2054, -30.8279, 32.7555

Details

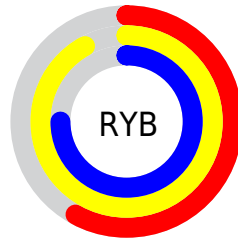
The Hex color **BFEB93** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BF93EB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F8FFCA**, and **88B35F** is the 20% darker color. If you saturate the color by 10%, you get **B3EB7C**, and if you desaturate by 10%, it is **CBEBAB**.

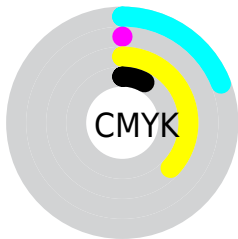
Distribution



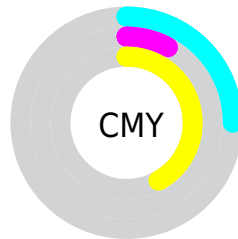
- Red (75%)
- Green (92%)
- Blue (58%)



- Red (58%)
- Yellow (92%)
- Blue (75%)



- Cyan (19%)
- Magenta (0%)
- Yellow (37%)
- Black (8%)



- Cyan (25%)
- Magenta (8%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE93 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 BFE93 by changing the saturation by 10% instead.

 BFEB93

FFFFFF

 F8FFCA

 FFFFE6

 BFEB93


 A3CF79

 88B35F

 6E9846

 547E2E

 3A6514

 214D00

 053500

 002200

 000000

 BFEB93

 BFEB93

 B3EB7C

 CBEBAB

 A7EB64

 D7EBC2

 9CEB4C

 E2EBD9

 90EB35

 EEEBF1

 84EB1D

 FAEBFF

 78EB06

 FFEbff

 76EB00

Harmonies

Analogous

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



F0DE81



BFEB93



86F3B9

Triad

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



BFEB93



56ECFF



FFB9D4

Complementary

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



BFEB93



BF93EB

Split Complementary

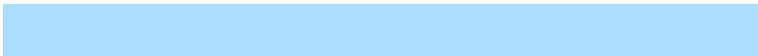
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBFFF



BFE893



ACDEFF

Square

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



BFEB93



00F4FF



F1CDFE



FFC0A8

Rectangle

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



BFEB93



59F5D8



F1CDFF



FFBAE3

Sweetspot

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



BFEB93



F1FFE3



EBBF93



77806F



000000



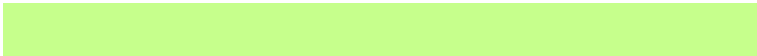
808080

Same Dimension

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



BFEB93



C6FF8C



93EB93



6F756A



5BB500



1B3600

Inverse Universe

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



BF93EB



C68CFF



EB93EB



6F6A75



5B00B5



1B0036

Previews

White Background



This preview shows how the Hex color BFE993 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 BFEB93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

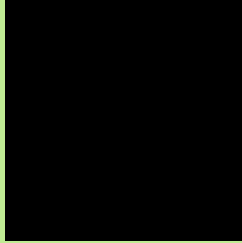
Any Text WCAG AA ✓ Pass

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 BFEB93 Background



This preview shows how black text looks on a background with the Hex color BFEB93.

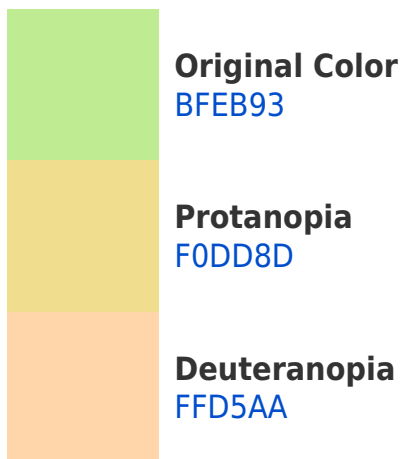


This preview shows how white text looks on a background with the Hex color BFEB93.

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



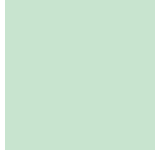
Original Color
BFEB93



Protanomaly
DEE28F



Deuteranomaly
E8DDA2

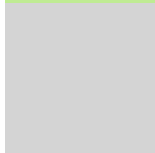


Tritanomaly
C8E4CF

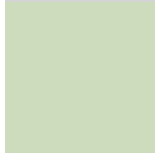
Monochromacy



Original Color
BFEB93



Achromatopsia
D4D4D4



Achromatomaly
CCDCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex BFEB93 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 #BFEB93 looks like.

```
.text, #text, p{  
    color:#BFEB93  
}
```

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 #BFEB93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFEB93
}
```

Border

The CSS property to change the border of an element to Hex BFEB93 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
#BFEB93 }
```

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

```
.border{ border-color:#BFEB93 }
```

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

Here you see how a box with a 4 pixel #BFEB93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFEB93; -webkit-box-shadow:4px 4px  
4px 4px #BFEB93; box-shadow:4px 4px 4px  
4px #BFEB93 }
```

Background

The CSS property to change the background color of an element to Hex BFEB93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFEB93 }
```

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

```
.background{ background-color:#BFEB93 }
```

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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