

Converting Colors

Hex(BCEB84)

Have a look what the booklet for
Hex(BCEB84) contains.

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Color

Hex(BCEB84)

Conversions

Conversions Part 1

Format	Color
Hex	BCEB84
RGB	188, 235, 132
RGB Percent	74%, 92%, 52%
CMY	0.2627, 0.0784, 0.4824
CMYK	0.20, 0.00, 0.44, 0.08
HSL	87°, 72%, 72%
HSV	87°, 44%, 92%
XYZ	54.6122, 71.7740, 32.8052
YIQ	209.2050, 5.0510, -41.9970

Conversions

Conversions Part 2

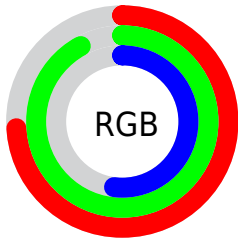
Format	Color
RYB	132, 235, 179
Decimal	12381060
CIELab	87.86, -32.00, 44.99
CIElCh	88, 55.208, 125.420
Yxy	71.7740, 0.3431, 0.4509
Android (android.graphics.Color)	4290571140 (0xFFBCEB84)
YUV	209.2050, -38.0621, -18.5968
Hunter-Lab	84.7195, -33.1938, 36.3453

Details

The Hex color **BCEB84** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B384EB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F6FFBB**, and **85B350** is the 20% darker color. If you saturate the color by 10%, you get **B1EB6D**, and if you desaturate by 10%, it is **C7EB9C**.

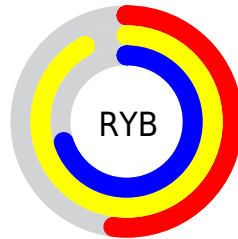
Distribution



Red (74%)

Green (92%)

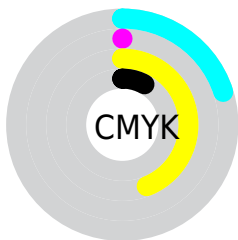
Blue (52%)



Red (52%)

Yellow (92%)

Blue (70%)

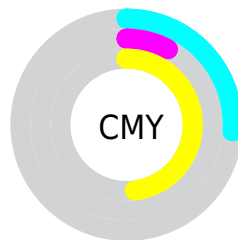


Cyan (20%)

Magenta (0%)

Yellow (44%)

Black (8%)



Cyan (26%)

Magenta (8%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCEB84 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 BCEB84 by changing the saturation by 10% instead.

 BCEB84

 BCEB84

FFFFFF

 A0CF6A

 F6FFBB

 85B350

 FFFFD7

 6A9837

 FFFFF4

 507E1C

 366500

 1C4C00

 003500

 002200

 000000

 BCEB84

 BCEB84

 B1EB6D


 C7EB9C

 A7EB55

 D1EBB3

 9CEB3E

 DCEBCB

 91EB26

 E7EBE2

 86EB0F

 F2EBFA

 80EB00

 FCEBFF

 FFEBFF

Harmonies

Analogous

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



F4DC71



BCEB84



77F4AF

Triad

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



BCEB84



00EDFF



FFB1D5

Complementary

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



BCEB84



B384EB

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.



FFB9FF



BCEB84



98DFFF

Square

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



BCEB84



00F6FF



EECBFF



FFB9A2

Rectangle

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



BCEB84



2DF7D2



EECBFF



FFB2E7

Sweetspot

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



BCEB84



F0FFDE



EBB284



76806B



000000



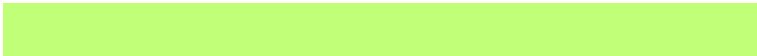
808080

Same Dimension

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



BCEB84



C1FF78



89EB84



70756A



62B500



1D3600

Inverse Universe

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



B384EB



B678FF



E684EB



6F6A75



5300B5



180036

Previews

White Background



This preview shows how the Hex color BCEB84 looks on a white background.

Color Contrast Check

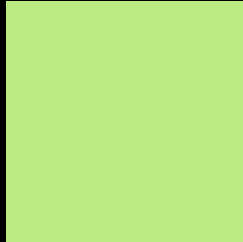
Large Text (above 18pt) WCAG AA × Fail

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 BCEB84 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 BCEB84 Background



This preview shows how black text looks on a background with the Hex color BCEB84.

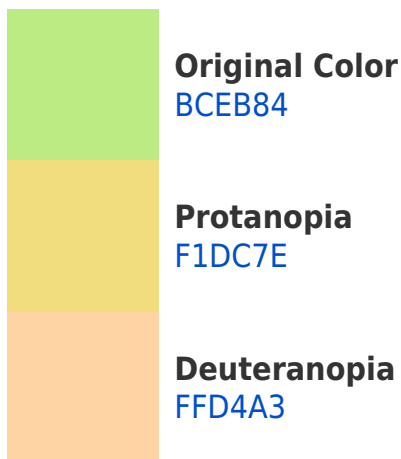


This preview shows how white text looks on a background with the Hex color BCEB84.

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





Tritanopia
CBDEF0

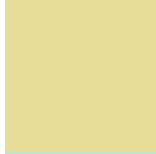
Trichromacy



Original Color
BCEB84



Protanomaly
DEE180



Deuteranomaly
E7DC98

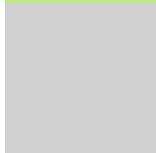


Tritanomaly
C6E3C9

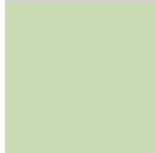
Monochromacy



Original Color
BCEB84



Achromatopsia
D1D1D1



Achromatomaly
C9DAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex BCEB84 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 #BCEB84 looks like.

```
.text, #text, p{  
    color:#BCEB84  
}
```

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 #BCEB84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCEB84 } }
```

Border

The CSS property to change the border of an element to Hex BCEB84 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 #BCEB84 } }
```

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

```
.border{ border-color:#BCEB84 }
```

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

Here you see how a box with a 4 pixel #BCEB84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCEB84; -webkit-box-shadow:4px 4px  
4px 4px #BCEB84; box-shadow:4px 4px 4px  
4px #BCEB84 }
```

Background

The CSS property to change the background color of an element to Hex BCEB84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCEB84 }
```

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

```
.background{ background-color:#BCEB84 }
```

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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