

Converting Colors

Hex(BCEB90)

Have a look what the booklet for
Hex(BCEB90) contains.

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Color

Hex(BCEB90)

Conversions

Conversions Part 1

Format	Color
Hex	BCEB90
RGB	188, 235, 144
RGB Percent	74%, 92%, 56%
CMY	0.2627, 0.0784, 0.4353
CMYK	0.20, 0.00, 0.39, 0.08
HSL	91°, 69%, 74%
HSV	91°, 39%, 92%
XYZ	55.4814, 72.1216, 37.3822
YIQ	210.5730, 1.1990, -38.2650

Conversions

Conversions Part 2

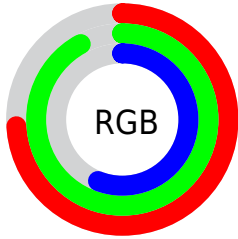
Format	Color
RYB	144, 235, 191
Decimal	12381072
CIELab	88.03, -30.52, 39.31
CIELCh	88, 49.772, 127.827
Yxy	72.1216, 0.3363, 0.4371
Android (android.graphics.Color)	4290571152 (0xFFBCEB90)
YUV	210.5730, -32.8205, -19.7965
Hunter-Lab	84.9245, -32.0032, 33.3487

Details

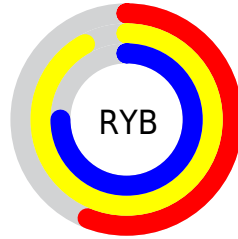
The Hex color **BCEB90** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BF90EB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F5FFC7**, and **85B35C** is the 20% darker color. If you saturate the color by 10%, you get **B0EB79**, and if you desaturate by 10%, it is **C8EBA8**.

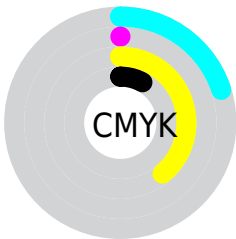
Distribution



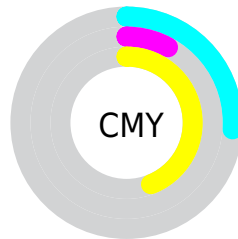
- Red (74%)
- Green (92%)
- Blue (56%)



- Red (56%)
- Yellow (92%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (39%)
- Black (8%)



- Cyan (26%)
- Magenta (8%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCEB90 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 BCEB90 by changing the saturation by 10% instead.

 BCEB90

FFFFFF

 F5FFC7


 FFFFE3

 BCEB90

 A0CF76

 85B35C

 6B9843

 517E2A

 376510

 1D4C00

 003500

 002200

 000000

 BCEB90

 BCEB90

 B0EB79

 C8EBA8

 A4EB61

 D4EBBF

 98EB4A

 E0EBD7

 8BEB32

 EDEBEE

 7FEB1B

 F9EBFF

 73EB03

 FFEbff

 72EB00

Harmonies

Analogous

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



EFDE7D



BCEB90



80F3B7

Triad

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



BCEB90



49EBFF



FFB7D2

Complementary

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



BCEB90



BF90EB

Split Complementary

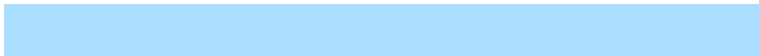
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBDF5



BCEB90



AADDFF

Square

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



BCEB90



00F4FF



F2CCFF



FFBEA5

Rectangle

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



BCEB90



4CF6D8



F2CCFF



FFB7E2

Sweetspot

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



BCEB90



EFFFE0



EBBD90



76806E



000000



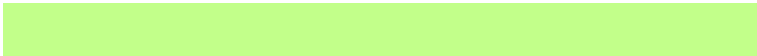
808080

Same Dimension

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



BCEB90



C2FF8A



90EB90



6F756A



58B500



1A3600

Inverse Universe

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



BF90EB



C68AFF



EB90EB



706A75



5E00B5



1C0036

Previews

White Background



This preview shows how the Hex color BCEB90 looks on a white background.

Color Contrast Check

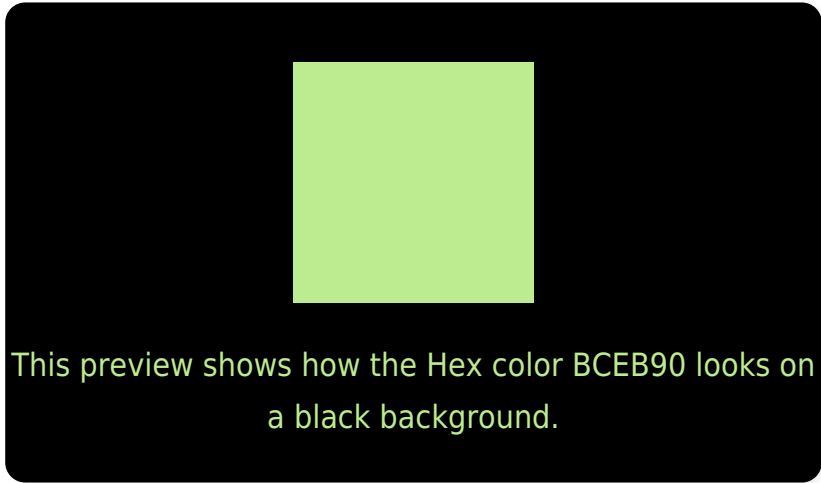
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 BCEB90 Background



This preview shows how black text looks on a background with the Hex color BCEB90.

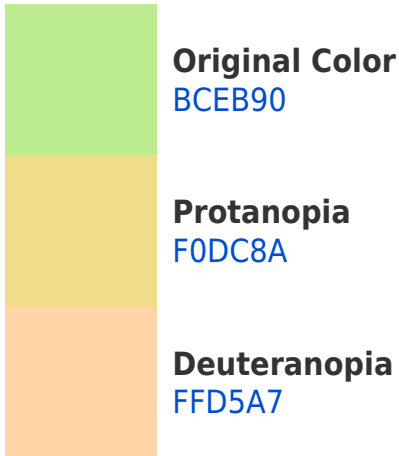


This preview shows how white text looks on a background with the Hex color BCEB90.

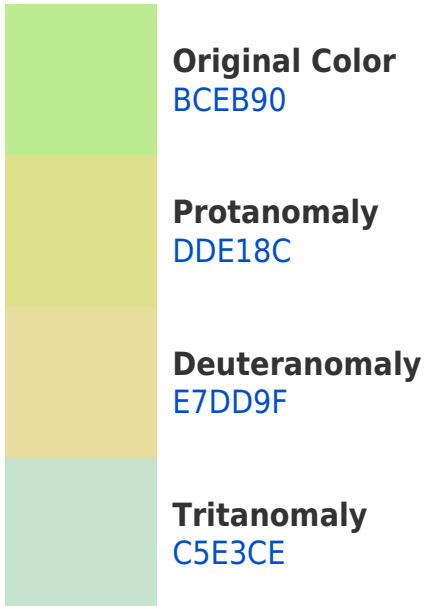
Color Blindness Simulation

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](#).

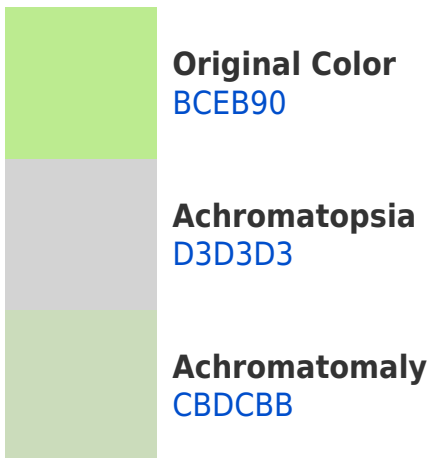
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCEB90 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 #BCEB90 looks like.

```
.text, #text, p{  
    color:#BCEB90  
}
```

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 #BCEB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCEB90  
}
```

Border

The CSS property to change the border of an element to Hex BCEB90 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  
#BCEB90 }
```

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

```
.border{ border-color:#BCEB90 }
```

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

Here you see how a box with a 4 pixel #BCEB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCEB90; -webkit-box-shadow:4px 4px  
4px 4px #BCEB90; box-shadow:4px 4px 4px  
4px #BCEB90 }
```

Background

The CSS property to change the background color of an element to Hex BCEB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCEB90 }
```

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

```
.background{ background-color:#BCEB90 }
```

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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