

Converting Colors

Hex(BCCE97)

Have a look what the booklet for
Hex(BCCE97) contains.

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Color

Hex(BCCE97)

Conversions

Conversions Part 1

Format	Color
Hex	BCCE97
RGB	188, 206, 151
RGB Percent	74%, 81%, 59%
CMY	0.2627, 0.1922, 0.4078
CMYK	0.09, 0.00, 0.27, 0.19
HSL	80°, 36%, 70%
HSV	80°, 27%, 81%
XYZ	48.3963, 57.0683, 37.7427
YIQ	194.3480, 6.9270, -20.9210

Conversions

Conversions Part 2

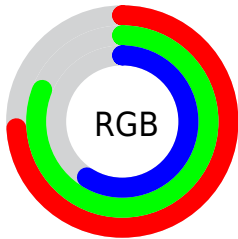
Format	Color
RYB	151, 206, 169
Decimal	12373655
CIELab	80.22, -15.47, 25.40
CIELCh	80, 29.739, 121.340
Yxy	57.0683, 0.3379, 0.3985
Android (android.graphics.Color)	4290563735 (0xFFBCCE97)
YUV	194.3480, -21.3706, -5.5672
Hunter-Lab	75.5436, -17.8470, 23.2584

Details

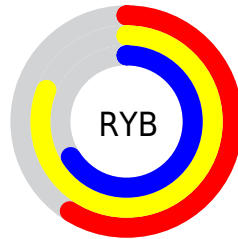
The Hex color **BCCE97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A997CE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F5FFCE**, and **869864** is the 20% darker color. If you saturate the color by 10%, you get **B5CE82**, and if you desaturate by 10%, it is **C3CEAC**.

Distribution



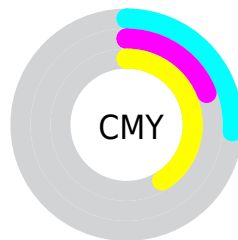
- Red (74%)
- Green (81%)
- Blue (59%)



- Red (59%)
- Yellow (81%)
- Blue (66%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)
- Black (19%)



- Cyan (26%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCE97 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 BCCE97 by changing the saturation by 10% instead.

 BCCE97

 BCCE97

FFFFFF

 A1B27D

 F5FFCE

 869864

 FFFFEA

 6C7E4B

 546534

 3C4D1E

 253606

 0F2100

 000100

 000000

 BCCE97

 BCCE97

 B5CE82

 C3CEAC

 AFCE6E

 C9CEC0

 A8CE59

 D0CED5

 A1CE45

 D7CEE9

 9ACE30

 DECEFE

 94CE1B

 E4CEFF

 8DCE07

 EBCEFF

 8BCE00

 F2CEFF

 F9CEFF

Harmonies

Analogous

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



DAC690



BCCE97



9CD4AC

Triad

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



BCCE97



82D1F7



FDB3C7

Complementary

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



BCCE97



A997CE

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.



ECB7E2



BCCE97



A6C9FE

Square

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



BCCE97



73D6E3



CDBFF6



FEB5AB

Rectangle

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



BCCE97



88D6BE



CDBFF6



F9B3D0

Sweetspot

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



BCCE97



F8FFEB



CEA897



7B8073



000000



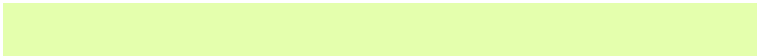
808080

Same Dimension

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



BCCE97



E4FFAD



A1CE97



63665C



70A600



1A2600

Inverse Universe

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



A997CE



C8ADFF



C497CE



5F5C66



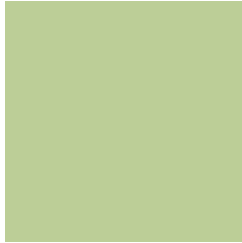
3600A6



0D0026

Previews

White Background



This preview shows how the Hex color BCCE97 looks on a white background.

Color Contrast Check

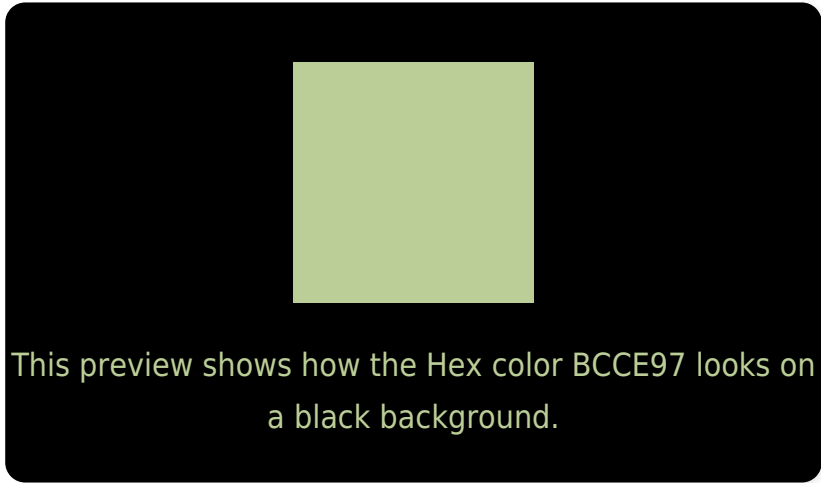
Large Text (above 18pt) WCAG AA × Fail

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

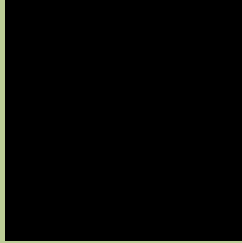
Any Text WCAG AA ✓ Pass

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 BCCE97 Background



This preview shows how black text looks on a background with the Hex color BCCE97.

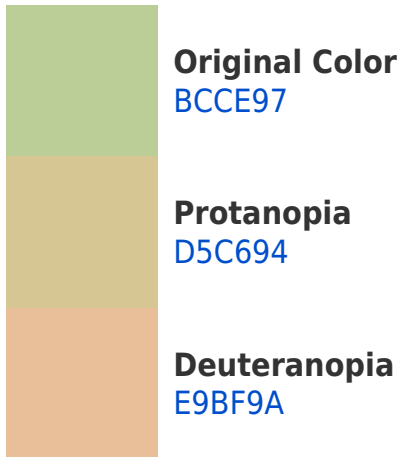


This preview shows how white text looks on a background with the Hex color BCCE97.

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](#).

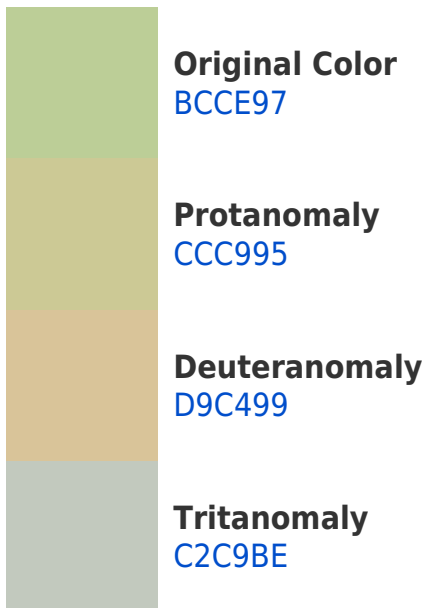
Dichromacy





Tritanopia
C5C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCCE97 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 #BCCE97 looks like.

```
.text, #text, p{  
    color:#BCCE97  
}
```

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 #BCCE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCE97
}
```

Border

The CSS property to change the border of an element to Hex BCCE97 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
#BCCE97 }
```

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

```
.border{ border-color:#BCCE97 }
```

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

Here you see how a box with a 4 pixel #BCCE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCE97; -webkit-box-shadow:4px 4px  
4px 4px #BCCE97; box-shadow:4px 4px 4px  
4px #BCCE97 }
```

Background

The CSS property to change the background color of an element to Hex BCCE97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCE97 }
```

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

```
.background{ background-color:#BCCE97 }
```

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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