

Converting Colors

Hex(BCCC7E)

Have a look what the booklet for
Hex(BCCC7E) contains.

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Color

Hex(**BCCC7E**)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BCCC7E</code>
RGB	188, 204, 126
RGB Percent	74%, 80%, 49%
CMY	0.2627, 0.2000, 0.5059
CMYK	0.08, 0.00, 0.38, 0.20
HSL	72°, 43%, 65%
HSV	72°, 38%, 80%
XYZ	46.0978, 55.3835, 27.9991
YIQ	190.3240, 15.5020, -27.6500

Conversions

Conversions Part 2

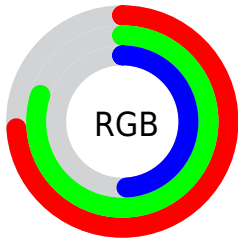
Format	Color
RYB	126, 204, 142
Decimal	12373118
CIELab	79.26, -17.77, 37.06
CIELCh	79, 41.102, 115.615
Yxy	55.3835, 0.3560, 0.4277
Android (android.graphics.Color)	4290563198 (0xFFBCCC7E)
YUV	190.3240, -31.7117, -2.0381
Hunter-Lab	74.4201, -19.6674, 29.7873

Details

The Hex color **BCCC7E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8E7ECC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F5FFB4**, and **86964B** is the 20% darker color. If you saturate the color by 10%, you get **B8CC6A**, and if you desaturate by 10%, it is **C0CC92**.

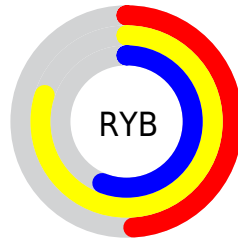
Distribution



Red (74%)

Green (80%)

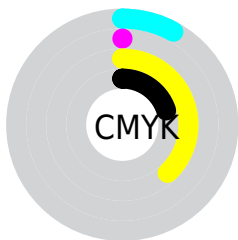
Blue (49%)



Red (49%)

Yellow (80%)

Blue (56%)

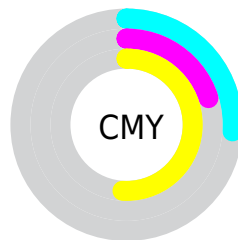


Cyan (8%)

Magenta (0%)

Yellow (38%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCC7E 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 BCCC7E by changing the saturation by 10% instead.

 BCCC7E

 BCCC7E

FFFFFF

 A0B164

 F5FFB4

 86964B

 FFFFCF

 6B7C33

 FFFFEC

 52631B

 394B00

 233400

 052000

 000000

 BCCC7E

 BCCC7E

 B8CC6A

 C0CC92

 B4CC55

 C4CCA7

 AFCC41

 C9CCBB

 ABCC2C

 CDCCD0

 A7CC18

 D1CCE4

 A3CC04

 D5CCF8

 A2CC00

 D9CCFF

 DDCCFF

 E2CCFF

Harmonies

Analogous

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



E3C078



BCCC7E



8FD498

Triad

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



BCCC7E



41D3FF



FFA7CC

Complementary

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



BCCC7E



8E7ECC

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.



EFAFF0



BCCC7E



84CAFF

Square

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



BCCC7E



2BD8E4



C1BCFF



FFA9A5

Rectangle

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



BCCC7E



6ED8B0



C1BCFF



FFA9D8

Sweetspot

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



BCCC7E



F9FFE3



CC8E7E



7C806F



000000



808080

Same Dimension

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



BCCC7E



E7FF8A



95CC7E



64665C



84A600



1E2600

Inverse Universe

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



8E7ECC



A28AFF



B57ECC



5E5C66



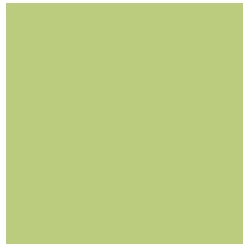
2200A6



080026

Previews

White Background



This preview shows how the Hex color BCCC7E looks on a white background.

Color Contrast Check

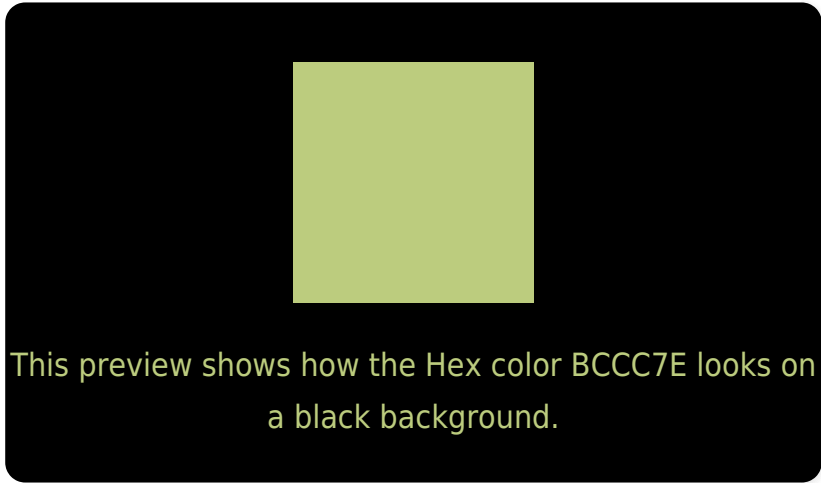
Large Text (above 18pt) WCAG AA × Fail

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

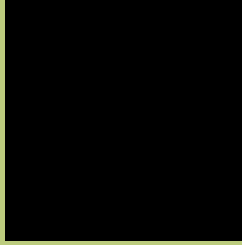
Any Text WCAG AA ✓ Pass

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 BCCC7E Background



This preview shows how black text looks on a background with the Hex color BCCC7E.

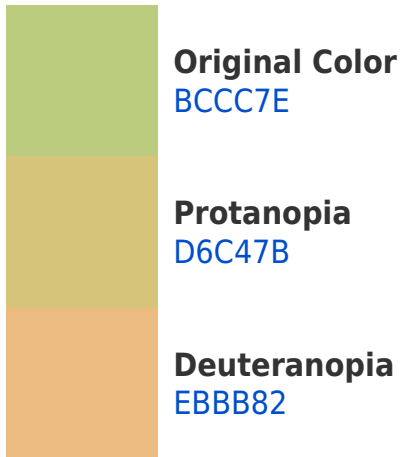


This preview shows how white text looks on a background with the Hex color BCCC7E.

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](#).

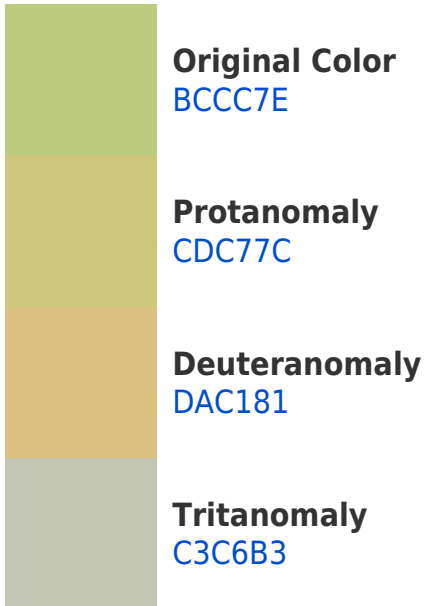
Dichromacy



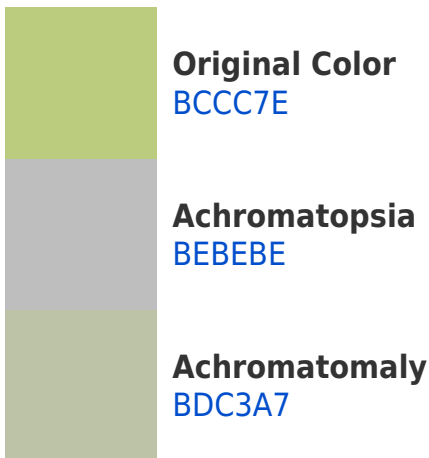


Tritanopia
C7C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCCC7E 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 #BCCC7E looks like.

```
.text, #text, p{  
    color:#BCCC7E  
}
```

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 #BCCC7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCC7E
}
```

Border

The CSS property to change the border of an element to Hex BCCC7E 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
#BCCC7E }
```

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

```
.border{ border-color:#BCCC7E }
```

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

Here you see how a box with a 4 pixel #BCCC7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCC7E; -webkit-box-shadow:4px 4px  
4px 4px #BCCC7E; box-shadow:4px 4px 4px  
4px #BCCC7E }
```

Background

The CSS property to change the background color of an element to Hex BCCC7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCC7E }
```

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

```
.background{ background-color:#BCCC7E }
```

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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