

Converting Colors

Hex(B7CC8D)

Have a look what the booklet for
Hex(B7CC8D) contains.

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Color

Hex(B7CC8D)

Conversions

Conversions Part 1

Format	Color
Hex	B7CC8D
RGB	183, 204, 141
RGB Percent	72%, 80%, 55%
CMY	0.2824, 0.2000, 0.4471
CMYK	0.10, 0.00, 0.31, 0.20
HSL	80°, 38%, 68%
HSV	80°, 31%, 80%
XYZ	45.9290, 55.1761, 33.4286
YIQ	190.5390, 7.7070, -24.0450

Conversions

Conversions Part 2

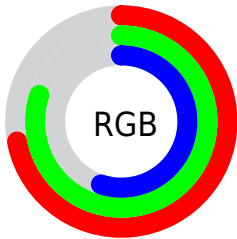
Format	Color
RYB	141, 204, 162
Decimal	12045453
CIELab	79.14, -17.74, 29.12
CIELCh	79, 34.093, 121.347
Yxy	55.1761, 0.3414, 0.4101
Android (android.graphics.Color)	4290235533 (0xFFB7CC8D)
YUV	190.5390, -24.4227, -6.6117
Hunter-Lab	74.2806, -19.6214, 25.3140

Details

The Hex color **B7CC8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A28DCC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F0FFC3**, and **81965A** is the 20% darker color. If you saturate the color by 10%, you get **B0CC79**, and if you desaturate by 10%, it is **BECCA1**.

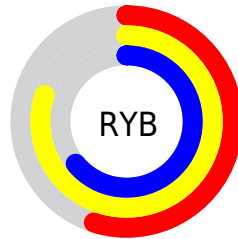
Distribution



Red (72%)

Green (80%)

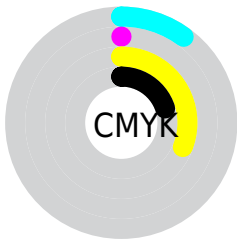
Blue (55%)



Red (55%)

Yellow (80%)

Blue (64%)

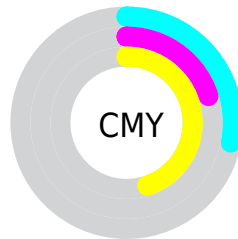


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (20%)



Cyan (28%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CC8D 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 B7CC8D by changing the saturation by 10% instead.

 B7CC8D

 B7CC8D

FFFFFF

 9CB173

 F0FFC3

 81965A

 FFFFDF

 687C42

 FFFFFC

 4F632B

 374B14

 213400

 051F00

 000000

 B7CC8D

 B7CC8D

 B0CC79

 BECCA1

 A9CC64

 C5CCB6

 A3CC50

 CBCCCA

 9CCC3B

 D2CCDF

 95CC27

 D9CCF3

 8ECC13

 E0CCFF

 88CC00

 E7CCFF

 EDCCFF

 F4CCFF

Harmonies

Analogous

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



D9C284



B7CC8D



92D3A5

Triad

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



B7CC8D



70CFFB



FFACC4

Complementary

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



B7CC8D



A28DCC

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.



EEB1E3



B7CC8D



9CC6FF

Square

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



B7CC8D



5CD4E4



CABBFA



FFAFA5

Rectangle

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



B7CC8D



7AD5B9



CABBFA



FCADCF

Sweetspot

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



B7CC8D



F7FFE8



CCA28D



7B8071



000000



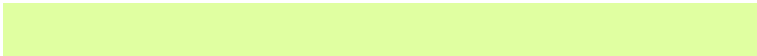
808080

Same Dimension

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



B7CC8D



E0FFA1



98CC8D



63665C



6EA600



192600

Inverse Universe

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



A28DCC



C0A1FF



C28DCC



5F5C66



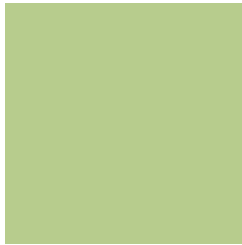
3700A6



0D0026

Previews

White Background



This preview shows how the Hex color B7CC8D looks on a white background.

Color Contrast Check

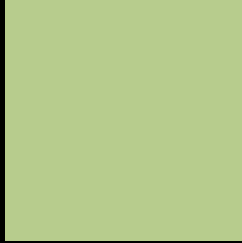
Large Text (above 18pt) WCAG AA × Fail

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 B7CC8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

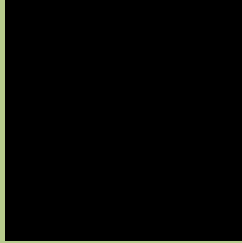
Any Text WCAG AA ✓ Pass

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 B7CC8D Background



This preview shows how black text looks on a background with the Hex color B7CC8D.

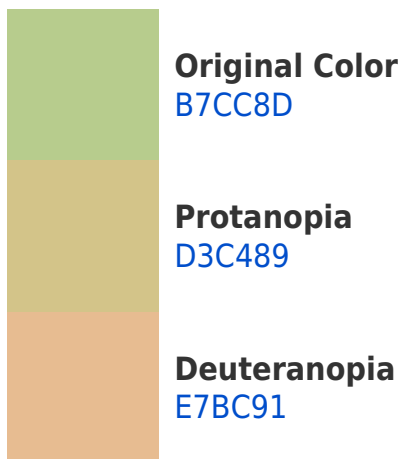


This preview shows how white text looks on a background with the Hex color B7CC8D.

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](#).

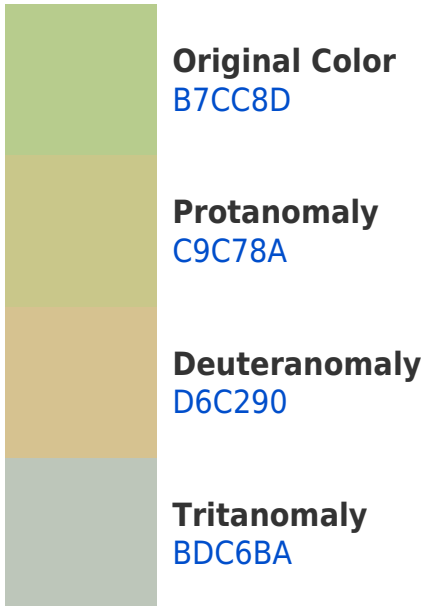
Dichromacy



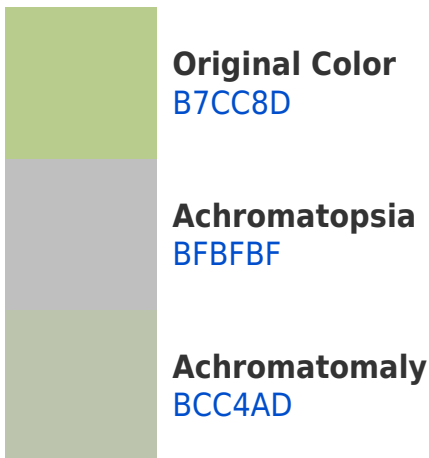


Tritanopia
C1C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CC8D 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 #B7CC8D looks like.

```
.text, #text, p{  
    color:#B7CC8D  
}
```

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 #B7CC8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CC8D
}
```

Border

The CSS property to change the border of an element to Hex B7CC8D 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
#B7CC8D }
```

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

```
.border{ border-color:#B7CC8D }
```

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

Here you see how a box with a 4 pixel #B7CC8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CC8D; -webkit-box-shadow:4px 4px  
4px 4px #B7CC8D; box-shadow:4px 4px 4px  
4px #B7CC8D }
```

Background

The CSS property to change the background color of an element to Hex B7CC8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CC8D }
```

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

```
.background{ background-color:#B7CC8D }
```

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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