

Converting Colors

Hex(B7CD8A)

Have a look what the booklet for
Hex(B7CD8A) contains.

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Color

Hex(B7CD8A)

Conversions

Conversions Part 1

Format	Color
Hex	B7CD8A
RGB	183, 205, 138
RGB Percent	72%, 80%, 54%
CMY	0.2824, 0.1961, 0.4588
CMYK	0.11, 0.00, 0.33, 0.20
HSL	80°, 40%, 67%
HSV	80°, 33%, 80%
XYZ	45.9472, 55.5649, 32.3482
YIQ	190.7840, 8.3950, -25.5010

Conversions

Conversions Part 2

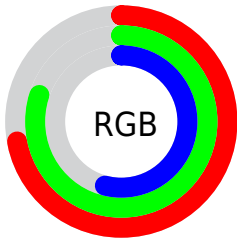
Format	Color
RYB	138, 205, 160
Decimal	12045706
CIELab	79.37, -18.65, 30.97
CIELCh	79, 36.150, 121.049
Yxy	55.5649, 0.3432, 0.4151
Android (android.graphics.Color)	4290235786 (0xFFB7CD8A)
YUV	190.7840, -26.0225, -6.8266
Hunter-Lab	74.5419, -20.4218, 26.4498

Details

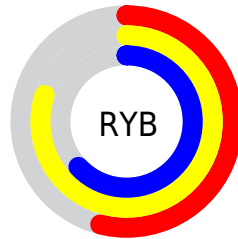
The Hex color **B7CD8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A08ACD**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F0FFC0**, and **819757** is the 20% darker color. If you saturate the color by 10%, you get **B0CD76**, and if you desaturate by 10%, it is **BECD9F**.

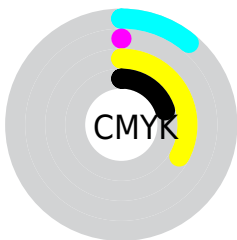
Distribution



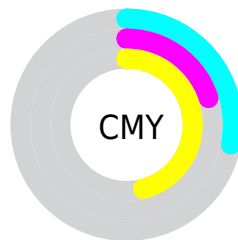
- Red (72%)
- Green (80%)
- Blue (54%)



- Red (54%)
- Yellow (80%)
- Blue (63%)



- Cyan (11%)
- Magenta (0%)
- Yellow (33%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CD8A 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 B7CD8A by changing the saturation by 10% instead.



B7CD8A



B7CD8A

FFFFFF



9CB270



F0FFC0



819757



FFFFDC



677D3F



FFFFF9



4E6428



364C10



203500



042000



000000



B7CD8A



B7CD8A

 B0CD76

 BECD9F

 AACD61

 C4CDB3

 A3CD4D

 CBCDC8

 9CCD38

 D2CDDC

 95CD23

 D9CDF1

 8FCD0F

 DFCDFE

 8ACD00

 E6CDFE

 EDCDFE

 F4CDFE

Harmonies

Analogous

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



DBC381



B7CD8A



8FD4A3

Triad

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



B7CD8A



67D1FF



FFABC5

Complementary

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



B7CD8A



A08ACD

Split Complementary

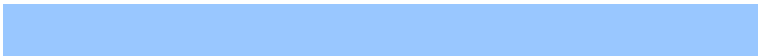
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0B1E6



B7CD8A



99C7FF

Square

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



B7CD8A



51D6E6



CBBBFE



FFAEA4

Rectangle

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



B7CD8A



75D6B9



CBBBFE



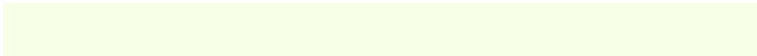
FFACD0

Sweetspot

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



B7CD8A



F7FFE6



CD9F8A



7A8070



000000



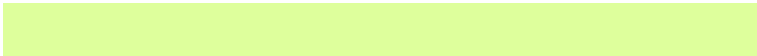
808080

Same Dimension

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



B7CD8A



DEFF9C



96CD8A



63665C



6FA600



1A2600

Inverse Universe

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



A08ACD



BC9CFF



C18ACD



5F5C66



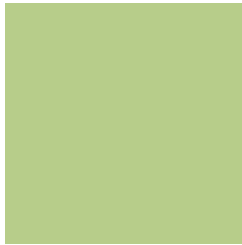
3600A6



0D0026

Previews

White Background



This preview shows how the Hex color B7CD8A looks on a white background.

Color Contrast Check

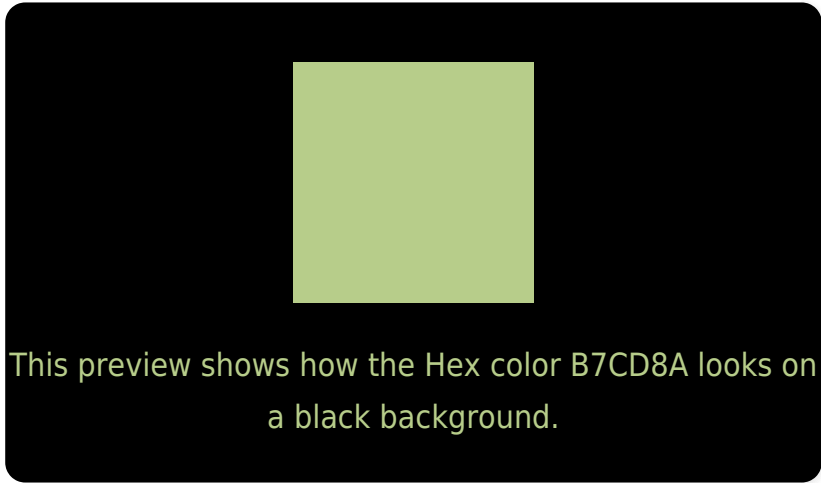
Large Text (above 18pt) WCAG AA × Fail

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 B7CD8A Background



This preview shows how black text looks on a background with the Hex color B7CD8A.

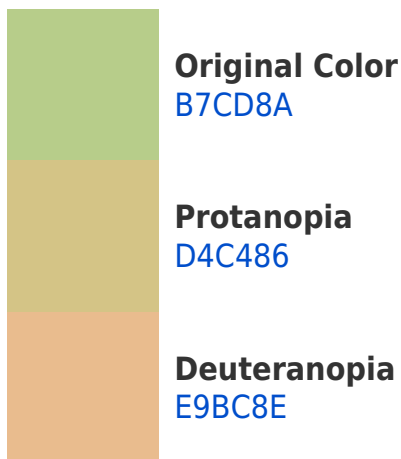


This preview shows how white text looks on a background with the Hex color B7CD8A.

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](#).

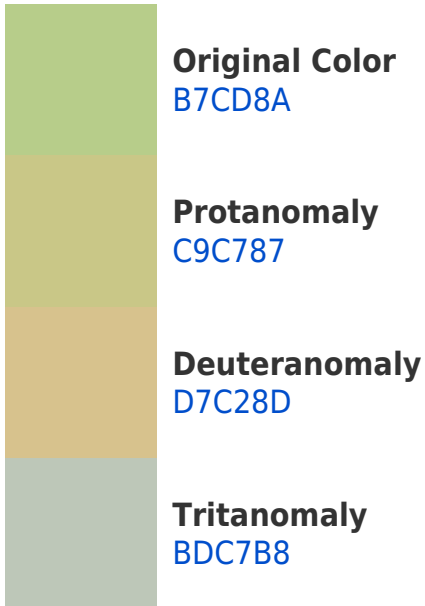
Dichromacy



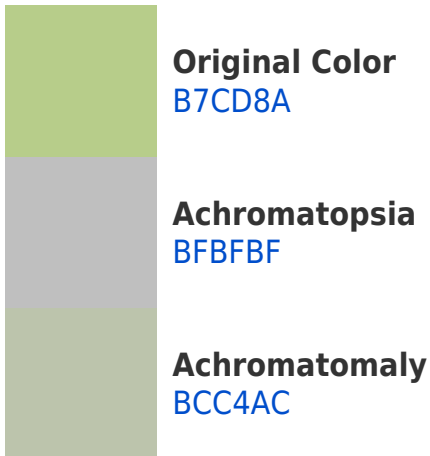


Tritanopia
C1C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CD8A 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 #B7CD8A looks like.

```
.text, #text, p{  
    color:#B7CD8A  
}
```

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 #B7CD8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CD8A
}
```

Border

The CSS property to change the border of an element to Hex B7CD8A 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
#B7CD8A }
```

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

```
.border{ border-color:#B7CD8A }
```

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

Here you see how a box with a 4 pixel #B7CD8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CD8A; -webkit-box-shadow:4px 4px  
4px 4px #B7CD8A; box-shadow:4px 4px 4px  
4px #B7CD8A }
```

Background

The CSS property to change the background color of an element to Hex B7CD8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CD8A }
```

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

```
.background{ background-color:#B7CD8A }
```

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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