

Converting Colors

Hex(B3CD98)

Have a look what the booklet for
Hex(B3CD98) contains.

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Color

Hex(B3CD98)

Conversions

Conversions Part 1

Format	Color
Hex	B3CD98
RGB	179, 205, 152
RGB Percent	70%, 80%, 60%
CMY	0.2980, 0.1961, 0.4039
CMYK	0.13, 0.00, 0.26, 0.20
HSL	89°, 35%, 70%
HSV	89°, 26%, 80%
XYZ	46.0892, 55.5133, 37.9918
YIQ	191.1840, 1.5170, -21.9950

Conversions

Conversions Part 2

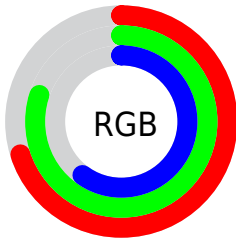
Format	Color
RYB	152, 205, 178
Decimal	11783576
CIELab	79.34, -18.11, 23.57
CIELCh	79, 29.728, 127.542
Yxy	55.5133, 0.3302, 0.3977
Android (android.graphics.Color)	4289973656 (0xFFB3CD98)
YUV	191.1840, -19.3177, -10.6854
Hunter-Lab	74.5073, -19.9700, 21.9227

Details

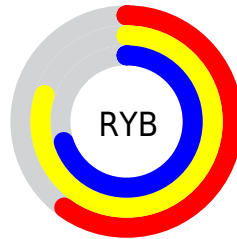
The Hex color **B3CD98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B298CD**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EBFFCF**, and **7E9765** is the 20% darker color. If you saturate the color by 10%, you get **A9CD84**, and if you desaturate by 10%, it is **BDCDAD**.

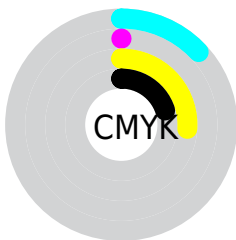
Distribution



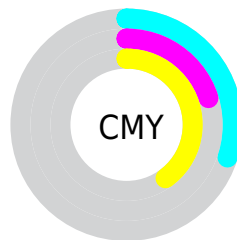
- Red (70%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (30%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3CD98 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 B3CD98 by changing the saturation by 10% instead.



B3CD98



B3CD98

FFFFFF



98B17E



EBFFCF



7E9765



FFFFEB



647D4C



4C6435



344C1F



1E3508



052000



000000



B3CD98



B3CD98

 A9CD84

 BDCDAD

 9FCD6F

 C7CDC1

 95CD5A

 D1CDD6

 8BCD46

 DBCDEA

 81CD32

 E5CDFF

 77CD1D

 EFCDFE

 6DCD08

 F9CDFF

 68CD00

 FFCDFE

Harmonies

Analogous

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



D2C58E



B3CD98



93D2AF

Triad

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



B3CD98



86CDF7



FCB0BE

Complementary

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



B3CD98



B298CD

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.



EEB3DA



B3CD98



ACC5FB

Square

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



B3CD98



71D2E5



D2BBF0



FAB4A4

Rectangle

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



B3CD98



80D4C1



D2BBF0



F9B0C8

Sweetspot

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



B3CD98



F5FFEB



CDB298



798073



000000



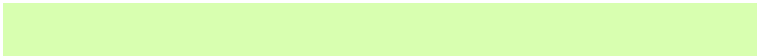
808080

Same Dimension

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



B3CD98



D8FFB0



99CD98



61665C



54A600



132600

Inverse Universe

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



B298CD



D7B0FF



CC98CD



615C66



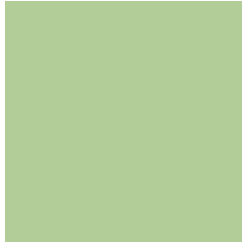
5100A6



130026

Previews

White Background



This preview shows how the Hex color B3CD98 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 B3CD98 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 B3CD98 Background



This preview shows how black text looks on a background with the Hex color B3CD98.

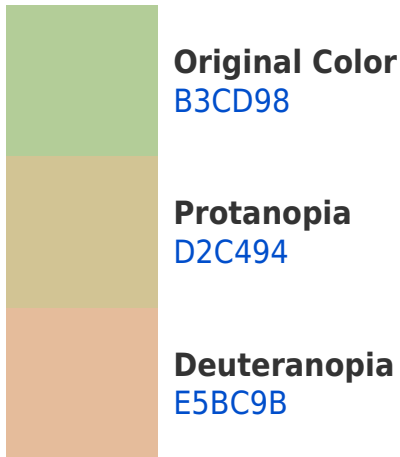


This preview shows how white text looks on a background with the Hex color B3CD98.

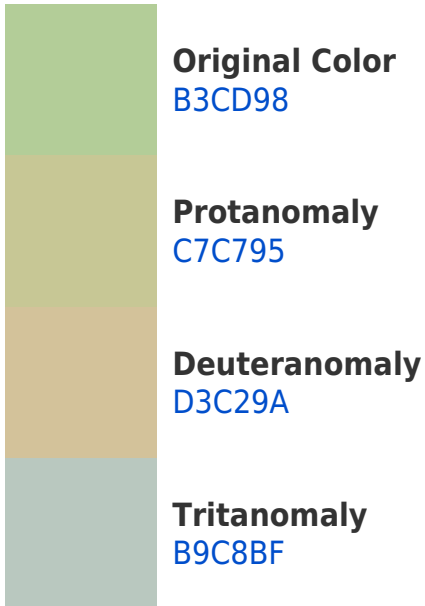
Color Blindness Simulation

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](#).

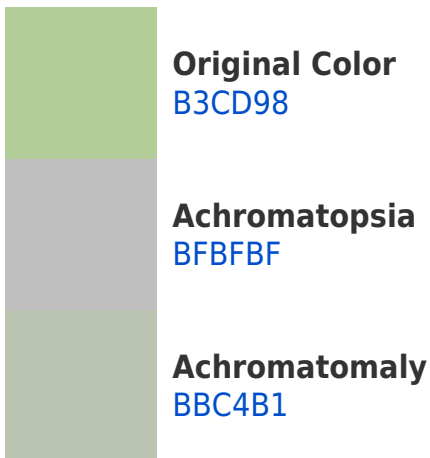
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3CD98 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 #B3CD98 looks like.

```
.text, #text, p{  
    color:#B3CD98  
}
```

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 #B3CD98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3CD98
}
```

Border

The CSS property to change the border of an element to Hex B3CD98 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
#B3CD98 }
```

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

```
.border{ border-color:#B3CD98 }
```

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

Here you see how a box with a 4 pixel #B3CD98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3CD98; -webkit-box-shadow:4px 4px  
4px 4px #B3CD98; box-shadow:4px 4px 4px  
4px #B3CD98 }
```

Background

The CSS property to change the background color of an element to Hex B3CD98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3CD98 }
```

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

```
.background{ background-color:#B3CD98 }
```

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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