

Converting Colors

Hex(B0DC98)

Have a look what the booklet for
Hex(B0DC98) contains.

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Color

Hex(B0DC98)

Conversions

Conversions Part 1

Format	Color
Hex	B0DC98
RGB	176, 220, 152
RGB Percent	69%, 86%, 60%
CMY	0.3098, 0.1373, 0.4039
CMYK	0.20, 0.00, 0.31, 0.14
HSL	99°, 49%, 73%
HSV	99°, 31%, 86%
XYZ	49.1652, 62.6835, 39.2136
YIQ	199.0920, -4.3960, -30.4760

Conversions

Conversions Part 2

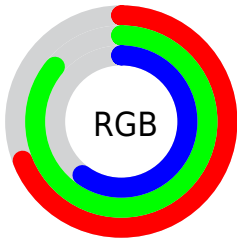
Format	Color
RYB	152, 220, 196
Decimal	11590808
CIELab	83.28, -26.54, 28.87
CIElCh	83, 39.218, 132.596
Yxy	62.6835, 0.3255, 0.4150
Android (android.graphics.Color)	4289780888 (0xFFB0DC98)
YUV	199.0920, -23.2164, -20.2517
Hunter-Lab	79.1729, -27.7068, 26.0553

Details

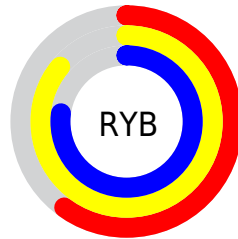
The Hex color **B0DC98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C498DC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E8FFCF**, and **7AA564** is the 20% darker color. If you saturate the color by 10%, you get **A2DC82**, and if you desaturate by 10%, it is **BEDCAE**.

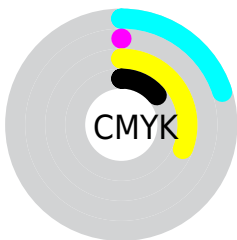
Distribution



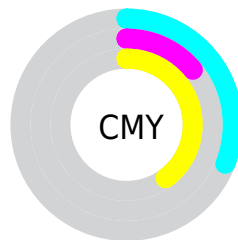
- Red (69%)
- Green (86%)
- Blue (60%)



- Red (60%)
- Yellow (86%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (31%)
- Black (14%)



- Cyan (31%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0DC98 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 B0DC98 by changing the saturation by 10% instead.

 B0DC98

 B0DC98

FFFFFF

 95C07E

 E8FFCF

 7AA564

 FFFFEB

 618A4C

 477134

 2F581D

 164005

 002A00

 001400

 000000

 B0DC98

 B0DC98

 A2DC82

 BEDCAE

 94DC6C

 CCDCC4

 85DC56

 DBDCDA

 77DC40

 E9DCF0

 69DC2A

 F7DCFF

 5BDC14

 FFDCFF

 4EDC00

Harmonies

Analogous

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



D9D287



B0DC98



83E2B8

Triad

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



B0DC98



7BD9FF



FFB4C1

Complementary

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



B0DC98



C498DC

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.



FFB6E6



B0DC98



B5CEFF

Square

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



B0DC98



4FE1FF



E8C0FF



FFBA9F

Rectangle

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



B0DC98



66E4D2



E8C0FF



FFB3CE

Sweetspot

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



B0DC98



F0FFE8



DCC398



768071



000000



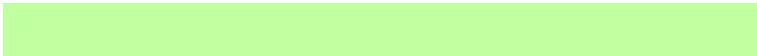
808080

Same Dimension

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



B0DC98



C2FFA1



98DCA1



676E63



3DAD00



102E00

Inverse Universe

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



C498DC



DEA1FF



DC98D3



6A636E



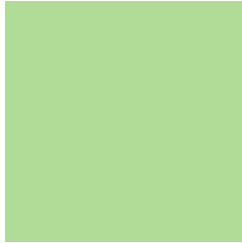
7000AD



1E002E

Previews

White Background



This preview shows how the Hex color B0DC98 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 B0DC98 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 B0DC98 Background



This preview shows how black text looks on a background with the Hex color B0DC98.

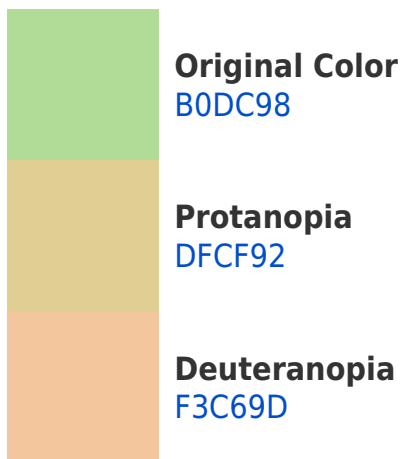


This preview shows how white text looks on a background with the Hex color B0DC98.

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



Original Color
B0DC98



Protanomaly
CED494



Deuteranomaly
DBCE9B



Tritanomaly
B8D6C8

Monochromacy



Original Color
B0DC98



Achromatopsia
C7C7C7



Achromatomaly
BFCFB6

CSS Examples

Text

The CSS property to change the color of the text to Hex B0DC98 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 #B0DC98 looks like.

```
.text, #text, p{  
    color:#B0DC98  
}
```

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 #B0DC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0DC98
}
```

Border

The CSS property to change the border of an element to Hex B0DC98 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
#B0DC98 }
```

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

```
.border{ border-color:#B0DC98 }
```

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

Here you see how a box with a 4 pixel #B0DC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0DC98; -webkit-box-shadow:4px 4px  
4px 4px #B0DC98; box-shadow:4px 4px 4px  
4px #B0DC98 }
```

Background

The CSS property to change the background color of an element to Hex B0DC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0DC98 }
```

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

```
.background{ background-color:#B0DC98 }
```

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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