

Converting Colors

Hex(B9D3B0)

Have a look what the booklet for
Hex(B9D3B0) contains.

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Color

Hex(B9D3B0)

Conversions

Conversions Part 1

Format	Color
Hex	B9D3B0
RGB	185, 211, 176
RGB Percent	73%, 83%, 69%
CMY	0.2745, 0.1725, 0.3098
CMYK	0.12, 0.00, 0.17, 0.17
HSL	105°, 28%, 76%
HSV	105°, 17%, 83%
XYZ	51.1383, 60.0374, 49.9674
YIQ	199.2360, -4.2610, -16.3970

Conversions

Conversions Part 2

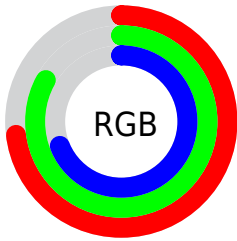
Format	Color
R _Y B	176, 211, 202
Decimal	12178352
CIE Lab	81.86, -15.14, 14.45
CIE LCh	82, 20.930, 136.320
Yxy	60.0374, 0.3173, 0.3726
Android (android.graphics.Color)	4290368432 (0xFFB9D3B0)
YUV	199.2360, -11.4553, -12.4850
Hunter-Lab	77.4838, -17.7890, 16.0040

Details

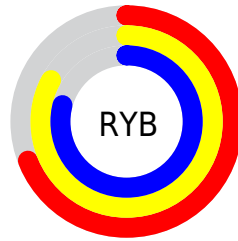
The Hex color **B9D3B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CAB0D3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F1FFE8**, and **849C7B** is the 20% darker color. If you saturate the color by 10%, you get **A9D39B**, and if you desaturate by 10%, it is **C9D3C5**.

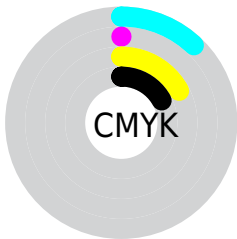
Distribution



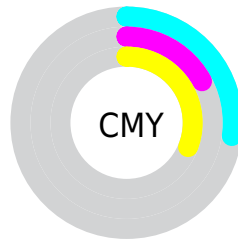
- Red (73%)
- Green (83%)
- Blue (69%)



- Red (69%)
- Yellow (83%)
- Blue (79%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D3B0 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 B9D3B0 by changing the saturation by 10% instead.

 B9D3B0

 B9D3B0

FFFFFF

 9EB795

 F1FFE8

 849C7B

 6A8262

 52694B

 3A5134

 243A1E

 102407

 000D00

 000000

 B9D3B0

 B9D3B0

 A9D39B

 C9D3C5

 9AD386

 D8D3DA

 8AD371

 E8D3EF

 7AD35C

 F8D3FF

 6BD347

 FFD3FF

 5BD331

 4BD31C

 3CD307

 36D300

Harmonies

Analogous

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



CFCEA6



B9D3B0



A4D6C2

Triad

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



B9D3B0



AAD0F1



F5BEC1

Complementary

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



B9D3B0



CAB0D3

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.



EEBFD5



B9D3B0



C3CAF1

Square

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



B9D3B0



9AD5E7



DCC3E7



F1C1B0

Rectangle

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



B9D3B0



9BD7CF



DCC3E7



F4BEC8

Sweetspot

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



B9D3B0



F6FFF2



D3CAB0



7A8078



000000



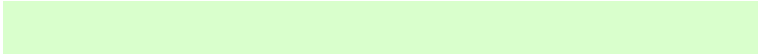
808080

Same Dimension

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



B9D3B0



D9FFCC



B0D3B8



61695E



2BA800



0A2900

Inverse Universe

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



CAB0D3



F2CCFF



D3B0CB



665E69



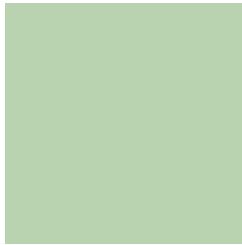
7D00A8



1E0029

Previews

White Background



This preview shows how the Hex color B9D3B0 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 B9D3B0 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 B9D3B0 Background



This preview shows how black text looks on a background with the Hex color B9D3B0.

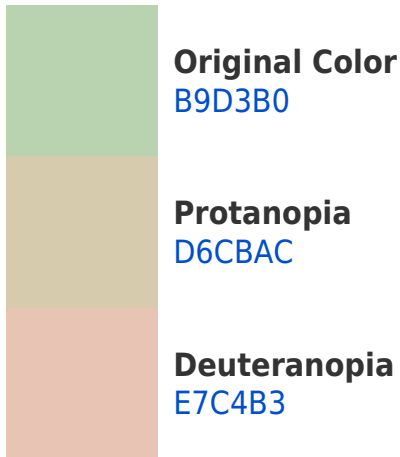


This preview shows how white text looks on a background with the Hex color B9D3B0.

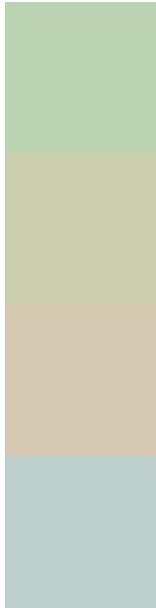
Color Blindness Simulation

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



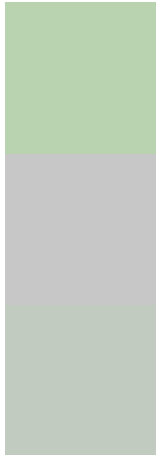
Original Color
B9D3B0

Protanomaly
CBCEAD

Deuteranomaly
D6C9B2

Tritanomaly
BDCFCD

Monochromacy



Original Color
B9D3B0

Achromatopsia
C7C7C7

Achromatomaly
C2CBBF

CSS Examples

Text

The CSS property to change the color of the text to Hex B9D3B0 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 #B9D3B0 looks like.

```
.text, #text, p{  
    color:#B9D3B0  
}
```

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 #B9D3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D3B0
}
```

Border

The CSS property to change the border of an element to Hex B9D3B0 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
#B9D3B0 }
```

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

```
.border{ border-color:#B9D3B0 }
```

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

Here you see how a box with a 4 pixel #B9D3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D3B0; -webkit-box-shadow:4px 4px  
4px 4px #B9D3B0; box-shadow:4px 4px 4px  
4px #B9D3B0 }
```

Background

The CSS property to change the background color of an element to Hex B9D3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D3B0 }
```

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

```
.background{ background-color:#B9D3B0 }
```

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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