

Converting Colors

Hex(B9D2B9)

Have a look what the booklet for
Hex(B9D2B9) contains.

Hex(B9D2B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9D2B9)

Conversions

Conversions Part 1

Format	Color
Hex	B9D2B9
RGB	185, 210, 185
RGB Percent	73%, 82%, 73%
CMY	0.2745, 0.1765, 0.2745
CMYK	0.12, 0.00, 0.12, 0.18
HSL	120°, 22%, 77%
HSV	120°, 12%, 82%
XYZ	51.8111, 59.9103, 54.7320
YIQ	199.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

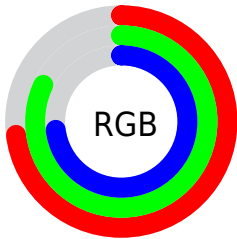
Format	Color
RYB	185, 210, 210
Decimal	12178105
CIELab	81.79, -13.06, 9.58
CIELCh	82, 16.199, 143.743
Yxy	59.9103, 0.3113, 0.3599
Android (android.graphics.Color)	4290368185 (0xFFB9D2B9)
YUV	199.6750, -7.2348, -12.8700
Hunter-Lab	77.4017, -15.9687, 12.2563

Details

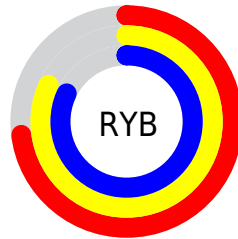
The Hex color **B9D2B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2B9D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F1FFF1**, and **849B84** is the 20% darker color. If you saturate the color by 10%, you get **A4D2A4**, and if you desaturate by 10%, it is **CED2CE**.

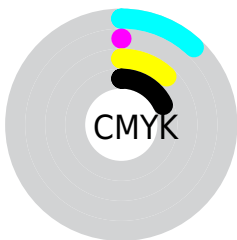
Distribution



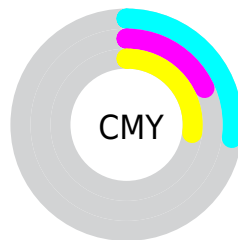
- Red (73%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D2B9 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 B9D2B9 by changing the saturation by 10% instead.

 B9D2B9

 B9D2B9

FFFFFF

 9EB69E

 F1FFF1

 849B84

 6A816B

 526852

 3B503B

 253926

 102311

 000C00

 000000

 B9D2B9

 B9D2B9

 A4D2A4

 CED2CE

 8FD28F

 E3D2E3

 7AD27A

 F8D2F8


 65D265

 FFD2FF

 50D250

 3BD23B

 26D226

 11D211

 00D200

Harmonies

Analogous

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



CACEAF



B9D2B9



ABD4C7

Triad

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



B9D2B9



B7CEE9



ECC1C0

Complementary

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



B9D2B9



D2B9D2

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.



E8C1CF



B9D2B9



CAC9E7

Square

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



B9D2B9



A9D2E3



DCC4DD



E7C4B3

Rectangle

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



B9D2B9



A5D4D2



DCC4DD



ECC1C5

Sweetspot

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



B9D2B9



F5FFF5



D2D2B9



798079



000000



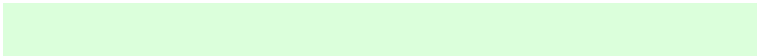
808080

Same Dimension

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



B9D2B9



DBFFDB



B9D2C5



5E695E



00A800



002900

Inverse Universe

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



D2B9D2



FFDBFF



D2B9C5



695E69



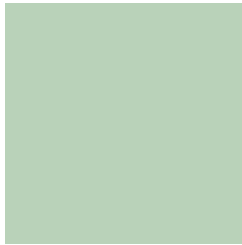
A800A8



290029

Previews

White Background



This preview shows how the Hex color B9D2B9 looks on a white background.

Color Contrast Check

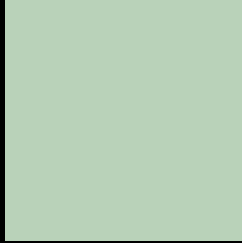
Large Text (above 18pt) WCAG AA × Fail

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 B9D2B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

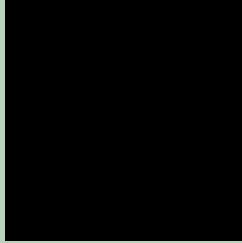
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

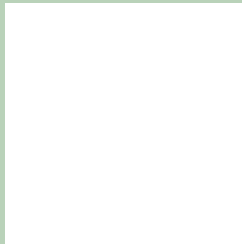
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9D2B9 Background



This preview shows how black text looks on a background with the Hex color B9D2B9.

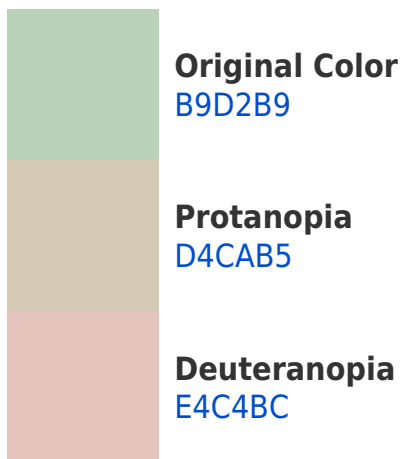


This preview shows how white text looks on a background with the Hex color B9D2B9.

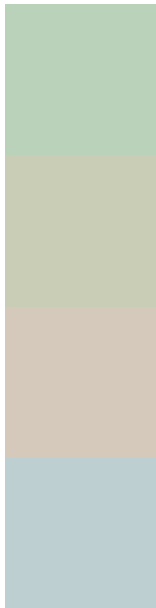
Color Blindness Simulation

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
B9D2B9

Protanomaly
CACDB6

Deuteranomaly
D4C9BB

Tritanomaly
BDCFD0

Monochromacy



Original Color
B9D2B9

Achromatopsia
C8C8C8

Achromatomaly
C3CCC3

CSS Examples

Text

The CSS property to change the color of the text to Hex B9D2B9 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 #B9D2B9 looks like.

```
.text, #text, p{  
    color:#B9D2B9  
}
```

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 #B9D2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D2B9
}
```

Border

The CSS property to change the border of an element to Hex B9D2B9 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
#B9D2B9 }
```

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

```
.border{ border-color:#B9D2B9 }
```

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

Here you see how a box with a 4 pixel #B9D2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D2B9; -webkit-box-shadow:4px 4px  
4px 4px #B9D2B9; box-shadow:4px 4px 4px  
4px #B9D2B9 }
```

Background

The CSS property to change the background color of an element to Hex B9D2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D2B9 }
```

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

```
.background{ background-color:#B9D2B9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor