

Converting Colors

Hex(B9D2B2)

Have a look what the booklet for
Hex(B9D2B2) contains.

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Color

Hex(B9D2B2)

Conversions

Conversions Part 1

Format	Color
Hex	B9D2B2
RGB	185, 210, 178
RGB Percent	73%, 82%, 70%
CMY	0.2745, 0.1765, 0.3020
CMYK	0.12, 0.00, 0.15, 0.18
HSL	107°, 26%, 76%
HSV	107°, 15%, 82%
XYZ	51.0901, 59.6218, 50.9349
YIQ	198.8770, -4.6280, -15.2520

Conversions

Conversions Part 2

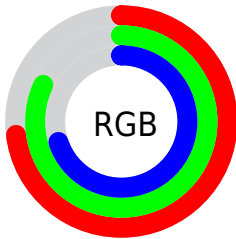
Format	Color
RYB	178, 210, 203
Decimal	12178098
CIELab	81.63, -14.29, 13.08
CIELCh	82, 19.369, 137.540
Yxy	59.6218, 0.3161, 0.3688
Android (android.graphics.Color)	4290368178 (0xFFB9D2B2)
YUV	198.8770, -10.2924, -12.1701
Hunter-Lab	77.2152, -17.0205, 14.9400

Details

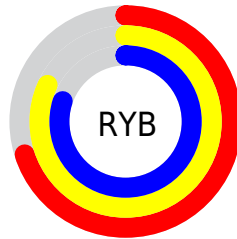
The Hex color **B9D2B2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CBB2D2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F1FFEA**, and **849B7D** is the 20% darker color. If you saturate the color by 10%, you get **A9D29D**, and if you desaturate by 10%, it is **C9D2C7**.

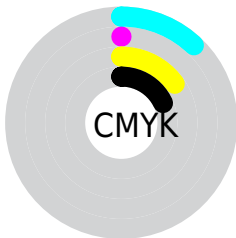
Distribution



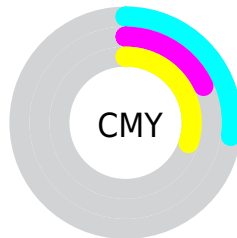
- Red (73%)
- Green (82%)
- Blue (70%)



- Red (70%)
- Yellow (82%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D2B2 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 B9D2B2 by changing the saturation by 10% instead.

 B9D2B2

 B9D2B2

FFFFFF

 9EB697

 F1FFEA

 849B7D

 6A8164

 52684C

 3A5035

 243920

 10230A

 000B00

 000000

 B9D2B2

 B9D2B2

 A9D29D

 C9D2C7

 98D288

 DAD2DC

 88D273

 EAD2F1

 77D25E

 FBD2FF

 67D249

 FFD2FF

 57D234

 46D21F

 36D20A

 2ED200

Harmonies

Analogous

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



CECDA8



B9D2B2



A6D5C2

Triad

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



B9D2B2



ADCFEE



F1BFC1

Complementary

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



B9D2B2



CBB2D2

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.



EBBFD3



B9D2B2



C4C9ED

Square

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



B9D2B2



9ED3E5



DBC3E4



EDC2B1

Rectangle

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



B9D2B2



9ED6CF



DBC3E4



F0BEC7

Sweetspot

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



B9D2B2



F5FFF2



D2CBB2



7A8078



000000



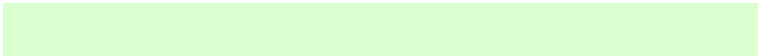
808080

Same Dimension

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



B9D2B2



DBFFD1



B2D2BB



60695E



25A800



092900

Inverse Universe

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



CBB2D2



F5D1FF



D2B2C9



665E69



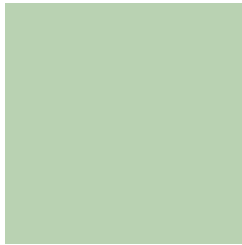
8300A8



200029

Previews

White Background



This preview shows how the Hex color B9D2B2 looks on a white background.

Color Contrast Check

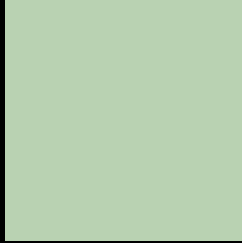
Large Text (above 18pt) WCAG AA × Fail

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 B9D2B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

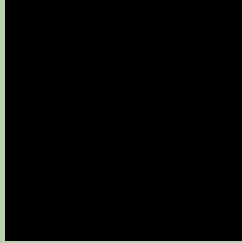
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

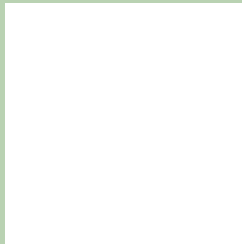
Any Text WCAG AAA ✓ Pass

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

Hex B9D2B2 Background



This preview shows how black text looks on a background with the Hex color B9D2B2.

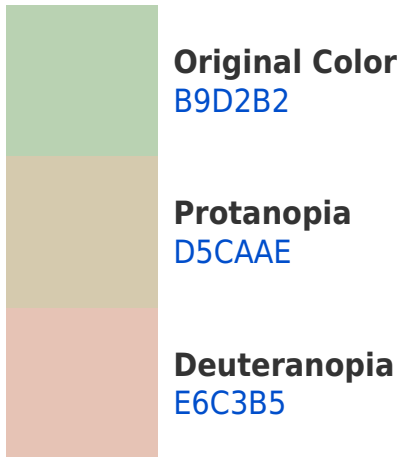


This preview shows how white text looks on a background with the Hex color B9D2B2.

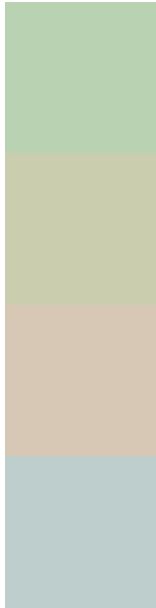
Color Blindness Simulation

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
B9D2B2

Protanomaly
CBCDAF

Deuteranomaly
D6C8B4

Tritanomaly
BDCECD

Monochromacy



Original Color
B9D2B2

Achromatopsia
C7C7C7

Achromatomaly
C2CBBF

CSS Examples

Text

The CSS property to change the color of the text to Hex B9D2B2 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 #B9D2B2 looks like.

```
.text, #text, p{  
    color:#B9D2B2  
}
```

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 #B9D2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D2B2
}
```

Border

The CSS property to change the border of an element to Hex B9D2B2 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
#B9D2B2 }
```

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

```
.border{ border-color:#B9D2B2 }
```

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

Here you see how a box with a 4 pixel #B9D2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D2B2; -webkit-box-shadow:4px 4px  
4px 4px #B9D2B2; box-shadow:4px 4px 4px  
4px #B9D2B2 }
```

Background

The CSS property to change the background color of an element to Hex B9D2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D2B2 }
```

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

```
.background{ background-color:#B9D2B2 }
```

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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