

Converting Colors

Hex(B2D0BB)

Have a look what the booklet for
Hex(B2D0BB) contains.

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Color

Hex(B2D0BB)

Conversions

Conversions Part 1

Format	Color
Hex	B2D0BB
RGB	178, 208, 187
RGB Percent	70%, 82%, 73%
CMY	0.3020, 0.1843, 0.2667
CMYK	0.14, 0.00, 0.10, 0.18
HSL	138°, 24%, 76%
HSV	138°, 14%, 82%
XYZ	49.8856, 58.1646, 55.6113
YIQ	196.6360, -11.1390, -12.8910

Conversions

Conversions Part 2

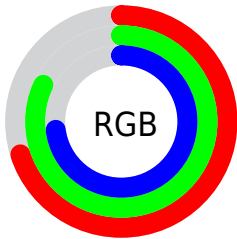
Format	Color
RYB	178, 201, 208
Decimal	11718843
CIELab	80.83, -14.05, 7.08
CIElCh	81, 15.735, 153.261
Yxy	58.1646, 0.3048, 0.3554
Android (android.graphics.Color)	4289908923 (0xFFB2D0BB)
YUV	196.6360, -4.7505, -16.3438
Hunter-Lab	76.2657, -16.7076, 10.1530

Details

The Hex color **B2D0BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0B2C7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **EAFF3**, and **7D9A86** is the 20% darker color. If you saturate the color by 10%, you get **9DD0AC**, and if you desaturate by 10%, it is **C7D0CA**.

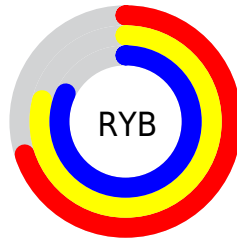
Distribution



Red (70%)

Green (82%)

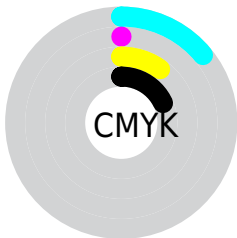
Blue (73%)



Red (70%)

Yellow (79%)

Blue (82%)

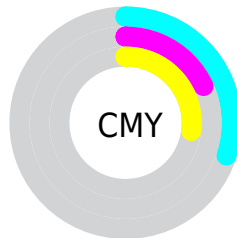


Cyan (14%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (30%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D0BB 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 B2D0BB by changing the saturation by 10% instead.

 B2D0BB

FFFFFF

 EAFFF3

 B2D0BB

 97B4A0

 7D9A86

 64806D

 4C6654

 344E3D

 1E3727

 092213

 000600

 000000

 B2D0BB

 B2D0BB

 9DD0AC

 C7D0CA

 88D09E

 DCD0D8

 74D08F

 F0D0E7

 5FD081

 FFD0F5

 4AD072

 FFD0FF

 35D064

 20D055

 0CD047

 00D03E

Harmonies

Analogous

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



C2CDB0



B2D0BB



A6D1CA

Triad

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



B2D0BB



BBC9E6



E7C0B9

Complementary

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



B2D0BB



D0B2C7

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.



E7BFC8



B2D0BB



CEC4E1

Square

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



B2D0BB



ABCEE2



DEC0D6



E0C3AF

Rectangle

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



B2D0BB



A3D1D4



DEC0D6



E8BFBE

Sweetspot

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



B2D0BB



F5FFF8



C7D0B2



79807B



000000



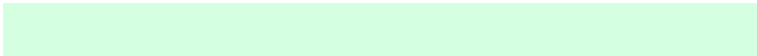
808080

Same Dimension

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



B2D0BB



D4FFE1



B2D0CA



5E6961



00A832



00290C

Inverse Universe

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



D0B2C7



FFD4F2



D0B2B8



695E65



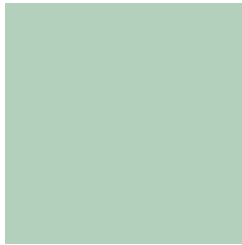
A80076



29001D

Previews

White Background



This preview shows how the Hex color B2D0BB looks on a white background.

Color Contrast Check

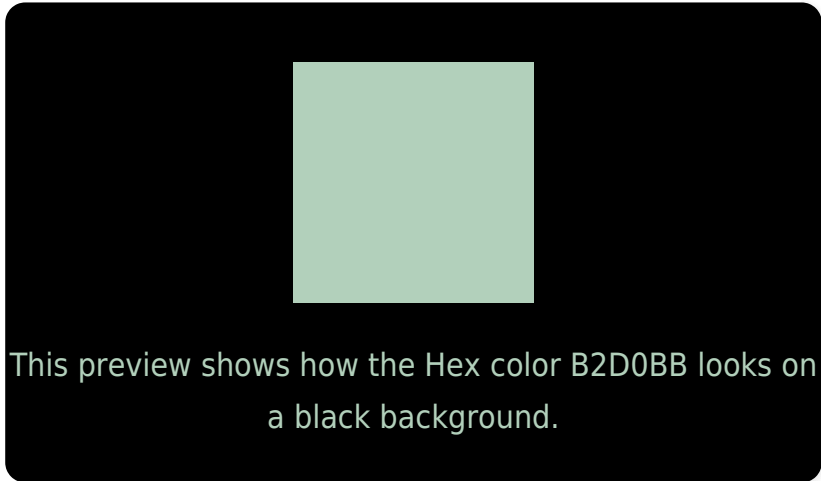
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

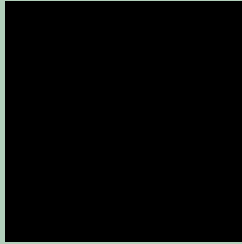
Any Text WCAG AA ✓ Pass

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 B2D0BB Background



This preview shows how black text looks on a background with the Hex color B2D0BB.

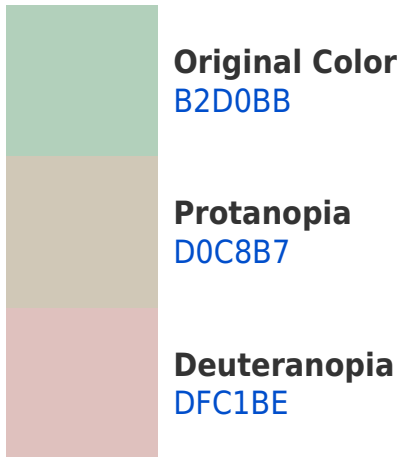


This preview shows how white text looks on a background with the Hex color B2D0BB.

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](#).

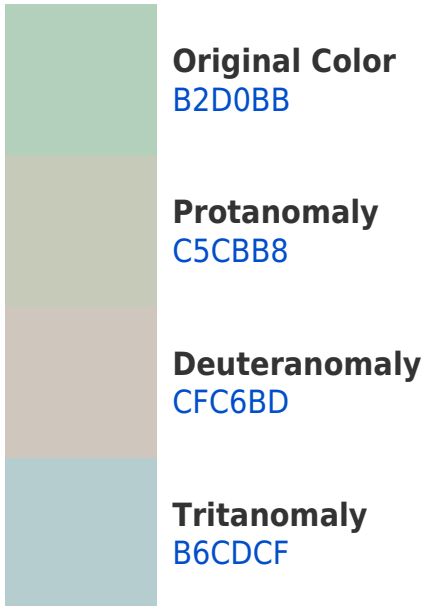
Dichromacy



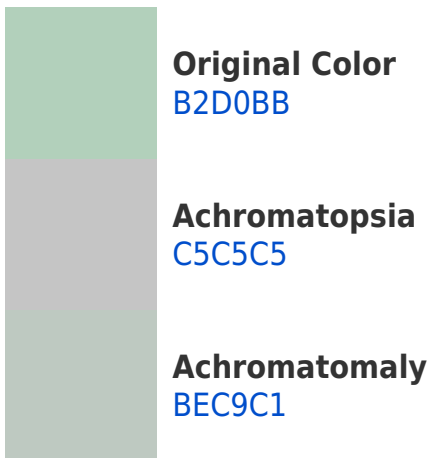


Tritanopia
B8CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D0BB 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 #B2D0BB looks like.

```
.text, #text, p{  
    color:#B2D0BB  
}
```

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 #B2D0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D0BB  
}
```

Border

The CSS property to change the border of an element to Hex B2D0BB 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  
#B2D0BB }
```

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

```
.border{ border-color:#B2D0BB }
```

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

Here you see how a box with a 4 pixel #B2D0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D0BB; -webkit-box-shadow:4px 4px  
4px 4px #B2D0BB; box-shadow:4px 4px 4px  
4px #B2D0BB }
```

Background

The CSS property to change the background color of an element to Hex B2D0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D0BB }
```

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

```
.background{ background-color:#B2D0BB }
```

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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