

Converting Colors

Hex(B2D4B3)

Have a look what the booklet for
Hex(B2D4B3) contains.

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Color

Hex(B2D4B3)

Conversions

Conversions Part 1

Format	Color
Hex	B2D4B3
RGB	178, 212, 179
RGB Percent	70%, 83%, 70%
CMY	0.3020, 0.1686, 0.2980
CMYK	0.16, 0.00, 0.16, 0.17
HSL	122°, 28%, 76%
HSV	122°, 16%, 83%
XYZ	50.0403, 59.8066, 51.5543
YIQ	198.0720, -9.6710, -17.4710

Conversions

Conversions Part 2

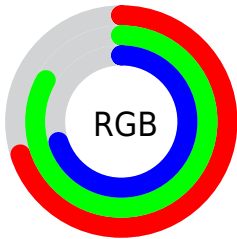
Format	Color
RYB	178, 211, 212
Decimal	11719859
CIELab	81.73, -17.53, 12.62
CIELCh	82, 21.599, 144.240
Yxy	59.8066, 0.3100, 0.3705
Android (android.graphics.Color)	4289909939 (0xFFB2D4B3)
YUV	198.0720, -9.4025, -17.6031
Hunter-Lab	77.3347, -19.8355, 14.6094

Details

The Hex color **B2D4B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4B2D3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **EAF FEB**, and **7D9D7E** is the 20% darker color. If you saturate the color by 10%, you get **9DD49E**, and if you desaturate by 10%, it is **C7D4C8**.

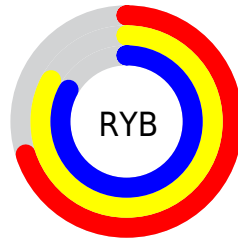
Distribution



Red (70%)

Green (83%)

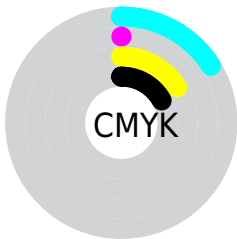
Blue (70%)



Red (70%)

Yellow (83%)

Blue (83%)

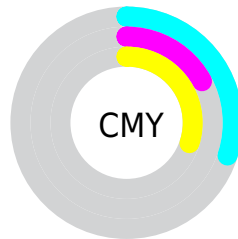


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (17%)



Cyan (30%)

Magenta (17%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D4B3 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 B2D4B3 by changing the saturation by 10% instead.

 B2D4B3

 B2D4B3

FFFFFF

 97B898

 EAFFEB

 7D9D7E

 648365

 4B6A4D

 345236

 1D3A21

 08240B

 000C00

 000000

 B2D4B3

 B2D4B3

 9DD49E

 C7D4C8

 88D48A

 DCD4DC

 72D475

 F2D4F1

 5DD461

 FFD4FF

 48D44C

 33D438

 1ED423

 08D40E

 00D406

Harmonies

Analogous

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



C9CFA6



B2D4B3



9ED7C6

Triad

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



B2D4B3



AFCEF3



F5BEBB

Complementary

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



B2D4B3



D4B2D3

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.



F1BDD0



B2D4B3



CAC7F0

Square

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



B2D4B3



9AD4EB



E2C1E3



EFC2AB

Rectangle

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



B2D4B3



96D7D4



E2C1E3



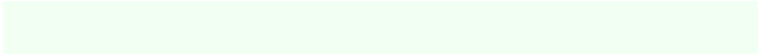
F5BDC2

Sweetspot

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



B2D4B3



F2FFF3



D3D4B2



788078



000000



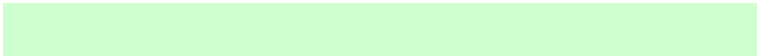
808080

Same Dimension

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



B2D4B3



CFFFD0



B2D4C4



606B61



00AB05



002B01

Inverse Universe

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



D4B2D3



FFCFFE



D4B2C2



6B606B



AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color B2D4B3 looks on a white background.

Color Contrast Check

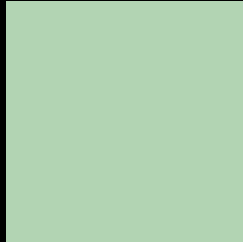
Large Text (above 18pt) WCAG AA × Fail

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 B2D4B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

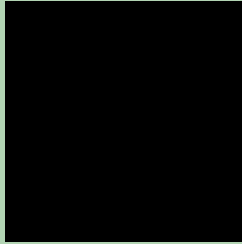
Any Text WCAG AA ✓ Pass

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 B2D4B3 Background



This preview shows how black text looks on a background with the Hex color B2D4B3.

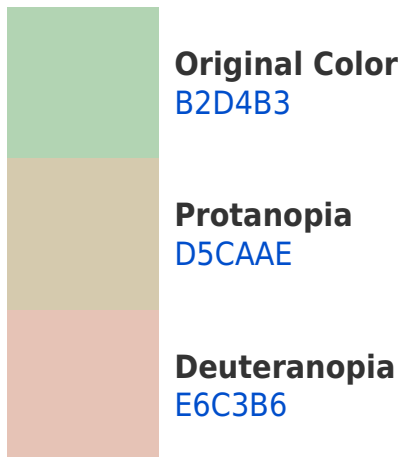


This preview shows how white text looks on a background with the Hex color B2D4B3.

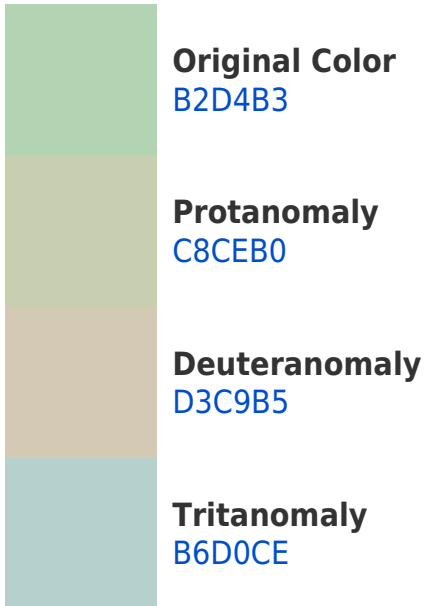
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D4B3 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 #B2D4B3 looks like.

```
.text, #text, p{  
    color:#B2D4B3  
}
```

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 #B2D4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D4B3
}
```

Border

The CSS property to change the border of an element to Hex B2D4B3 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
#B2D4B3 }
```

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

```
.border{ border-color:#B2D4B3 }
```

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

Here you see how a box with a 4 pixel #B2D4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D4B3; -webkit-box-shadow:4px 4px  
4px 4px #B2D4B3; box-shadow:4px 4px 4px  
4px #B2D4B3 }
```

Background

The CSS property to change the background color of an element to Hex B2D4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D4B3 }
```

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

```
.background{ background-color:#B2D4B3 }
```

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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