

Converting Colors

Hex(B2D0B1)

Have a look what the booklet for
Hex(B2D0B1) contains.

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Color

Hex(B2D0B1)

Conversions

Conversions Part 1

Format	Color
Hex	B2D0B1
RGB	178, 208, 177
RGB Percent	70%, 82%, 69%
CMY	0.3020, 0.1843, 0.3059
CMYK	0.14, 0.00, 0.15, 0.18
HSL	118°, 25%, 75%
HSV	118°, 15%, 82%
XYZ	48.8518, 57.7511, 50.1673
YIQ	195.4960, -7.9290, -16.0010

Conversions

Conversions Part 2

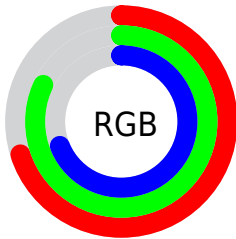
Format	Color
RYB	177, 208, 207
Decimal	11718833
CIELab	80.60, -15.87, 12.08
CIELCh	81, 19.942, 142.716
Yxy	57.7511, 0.3116, 0.3684
Android (android.graphics.Color)	4289908913 (0xFFB2D0B1)
YUV	195.4960, -9.1185, -15.3440
Hunter-Lab	75.9941, -18.2434, 14.0558

Details

The Hex color **B2D0B1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CFB1D0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EAF FE9**, and **7D9A7C** is the 20% darker color. If you saturate the color by 10%, you get **9ED09C**, and if you desaturate by 10%, it is **C6D0C6**.

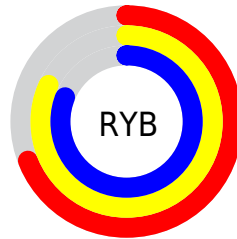
Distribution



Red (70%)

Green (82%)

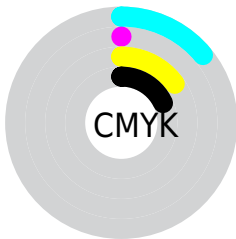
Blue (69%)



Red (69%)

Yellow (82%)

Blue (81%)

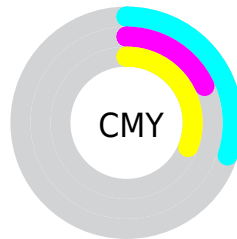


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (18%)



Cyan (30%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D0B1 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 B2D0B1 by changing the saturation by 10% instead.

 B2D0B1

 B2D0B1

FFFFFF

 97B496

 EAF FE9

 7D9A7C

 648063

 4C664B

 344E35

 1E371F

 0A2208

 000400

 000000

 B2D0B1

 B2D0B1

 9ED09C

 C6D0C6

 8AD087

 DAD0DB

 76D073

 EED0EF


 61D05E

 FFD0FF

 4DD049

 39D034

 25D01F

 11D00B

 07D000

Harmonies

Analogous

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



C7CBA6



B2D0B1



A0D3C3

Triad

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



B2D0B1



ADCBED



EFBCBA

Complementary

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



B2D0B1



CFB1D0

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.



EBBBCD



B2D0B1



C6C5EA

Square

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



B2D0B1



9BD0E5



DCBFDF



E9BFAB

Rectangle

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



B2D0B1



98D3CF



DCBFDF



EFBBC1

Sweetspot

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



B2D0B1



F5FFF5



D0CFB1



798079



000000



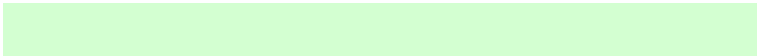
808080

Same Dimension

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



B2D0B1



D3FFD1



B1D0BF



5E695E



05A800



012900

Inverse Universe

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



CFB1D0



FED1FF



D0B1C2



685E69



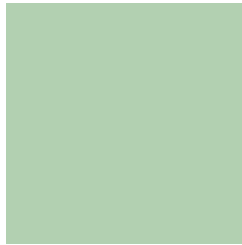
A300A8



270029

Previews

White Background



This preview shows how the Hex color B2D0B1 looks on a white background.

Color Contrast Check

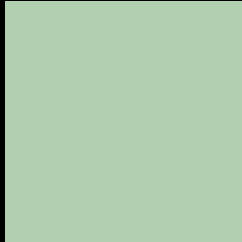
Large Text (above 18pt) WCAG AA × Fail

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 B2D0B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

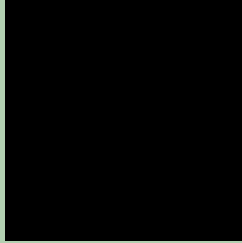
Any Text WCAG AA ✓ Pass

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 B2D0B1 Background



This preview shows how black text looks on a background with the Hex color B2D0B1.

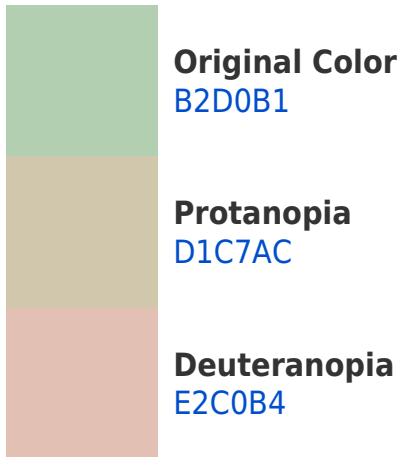


This preview shows how white text looks on a background with the Hex color B2D0B1.

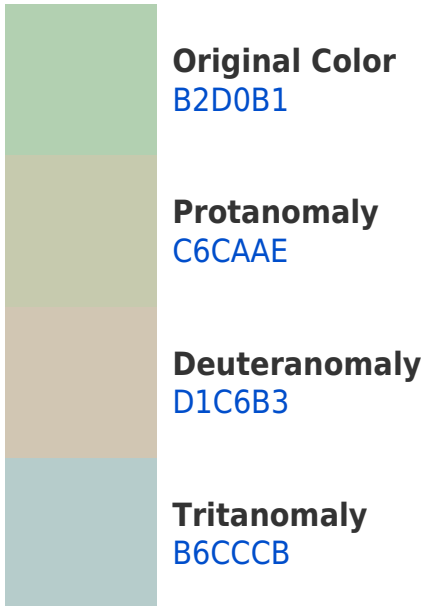
Color Blindness Simulation

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](#).

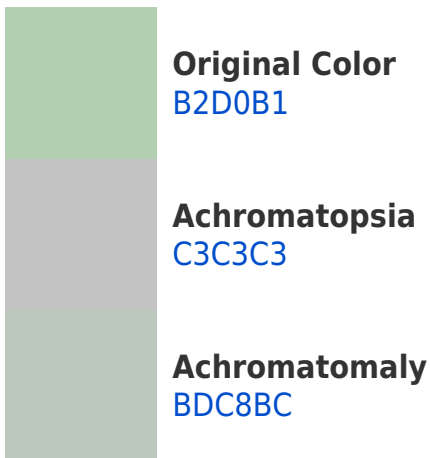
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D0B1 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 #B2D0B1 looks like.

```
.text, #text, p{  
    color:#B2D0B1  
}
```

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 #B2D0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D0B1
}
```

Border

The CSS property to change the border of an element to Hex B2D0B1 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
#B2D0B1 }
```

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

```
.border{ border-color:#B2D0B1 }
```

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

Here you see how a box with a 4 pixel #B2D0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D0B1; -webkit-box-shadow:4px 4px  
4px 4px #B2D0B1; box-shadow:4px 4px 4px  
4px #B2D0B1 }
```

Background

The CSS property to change the background color of an element to Hex B2D0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D0B1 }
```

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

```
.background{ background-color:#B2D0B1 }
```

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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