

Converting Colors

Hex(B1D0B7)

Have a look what the booklet for
Hex(B1D0B7) contains.

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Color

Hex(B1D0B7)

Conversions

Conversions Part 1

Format	Color
Hex	B1D0B7
RGB	177, 208, 183
RGB Percent	69%, 82%, 72%
CMY	0.3059, 0.1843, 0.2824
CMYK	0.15, 0.00, 0.12, 0.18
HSL	132°, 25%, 75%
HSV	132°, 15%, 82%
XYZ	49.2346, 57.8778, 53.3763
YIQ	195.8810, -10.4510, -14.3470

Conversions

Conversions Part 2

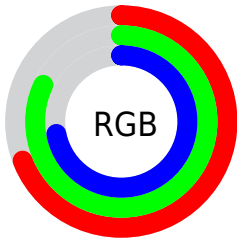
Format	Color
RYB	177, 203, 208
Decimal	11653303
CIELab	80.67, -15.13, 8.98
CIELCh	81, 17.590, 149.317
Yxy	57.8778, 0.3068, 0.3606
Android (android.graphics.Color)	4289843383 (0xFFB1D0B7)
YUV	195.8810, -6.3503, -16.5586
Hunter-Lab	76.0774, -17.6167, 11.6560

Details

The Hex color **B1D0B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0B1CA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E9FFEF**, and **7C9A82** is the 20% darker color. If you saturate the color by 10%, you get **9CD0A6**, and if you desaturate by 10%, it is **C6D0C8**.

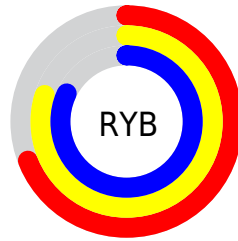
Distribution



Red (69%)

Green (82%)

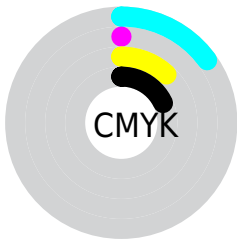
Blue (72%)



Red (69%)

Yellow (80%)

Blue (82%)

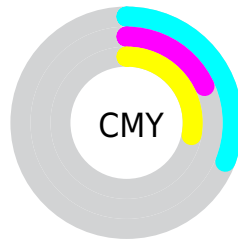


Cyan (15%)

Magenta (0%)

Yellow (12%)

Black (18%)



Cyan (31%)

Magenta (18%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1D0B7 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 B1D0B7 by changing the saturation by 10% instead.

 B1D0B7

FFFFFF

 E9FFEF

 B1D0B7

 96B49C

 7C9A82

 638069

 4B6651

 344E3A

 1D3724

 08220F

 000500

 000000

 B1D0B7

 B1D0B7

 9CD0A6

 C6D0C8

 87D095

 DBD0D9

 73D085

 EFD0E9

 5ED074

 FFD0FA

 49D063

 FFD0FF

 34D052

 1FD042

 0BD031

 00D028

Harmonies

Analogous

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



C4CCAB



B1D0B7



A2D2C7

Triad

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



B1D0B7



B6CAE9



EBBEB9

Complementary

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



B1D0B7



D0B1CA

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.



E9BDC9



B1D0B7



CBC4E5

Square

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



B1D0B7



A4CEE4



DDBFD9



E4C2AD

Rectangle

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



B1D0B7



9ED2D2



DDBFD9



EBDBE

Sweetspot

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



B1D0B7



F5FFF7



CAD0B1



79807A



000000



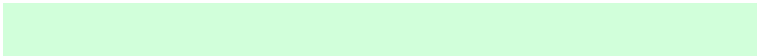
808080

Same Dimension

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



B1D0B7



D1FFDA



B1D0C6



5E6960



00A821



002908

Inverse Universe

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



D0B1CA



FFD1F6



D0B1BB



695E67



A80088



290021

Previews

White Background



This preview shows how the Hex color B1D0B7 looks on a white background.

Color Contrast Check

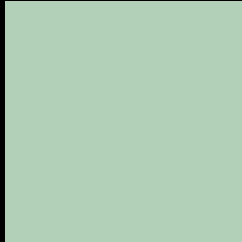
Large Text (above 18pt) WCAG AA × Fail

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 B1D0B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

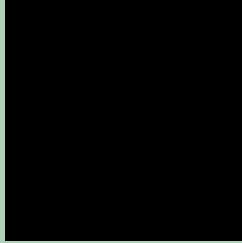
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

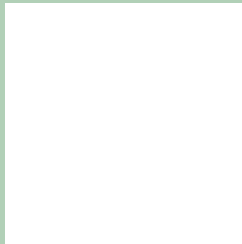
Any Text WCAG AAA ✓ Pass

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

Hex B1D0B7 Background



This preview shows how black text looks on a background with the Hex color B1D0B7.

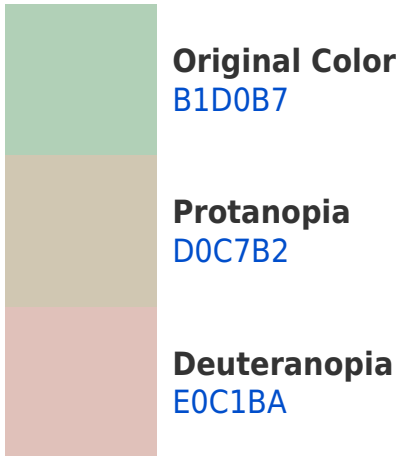


This preview shows how white text looks on a background with the Hex color B1D0B7.

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](#).

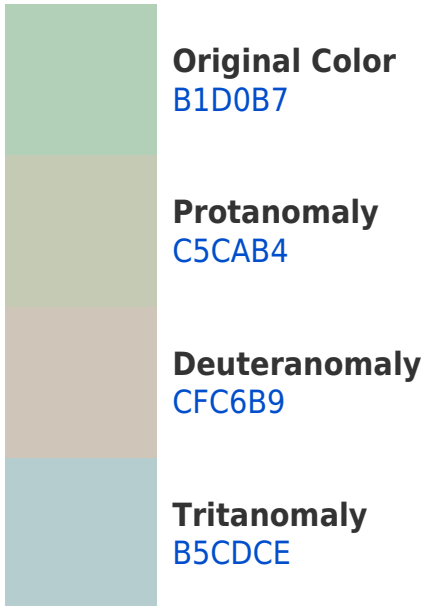
Dichromacy



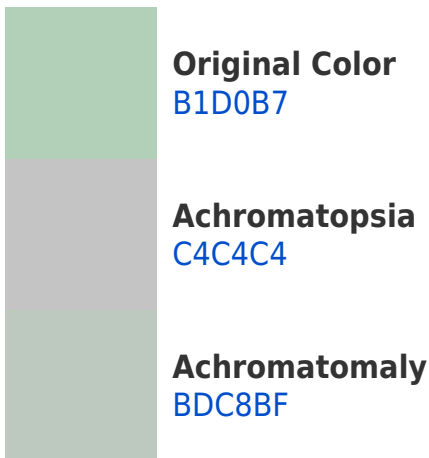


Tritanopia
B7CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1D0B7 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 #B1D0B7 looks like.

```
.text, #text, p{  
    color:#B1D0B7  
}
```

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 #B1D0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1D0B7
}
```

Border

The CSS property to change the border of an element to Hex B1D0B7 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
#B1D0B7 }
```

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

```
.border{ border-color:#B1D0B7 }
```

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

Here you see how a box with a 4 pixel #B1D0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1D0B7; -webkit-box-shadow:4px 4px  
4px 4px #B1D0B7; box-shadow:4px 4px 4px  
4px #B1D0B7 }
```

Background

The CSS property to change the background color of an element to Hex B1D0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1D0B7 }
```

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

```
.background{ background-color:#B1D0B7 }
```

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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