

Converting Colors

Hex(B1DACB)

Have a look what the booklet for
Hex(B1DACB) contains.

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Color

Hex(B1DACB)

Conversions

Conversions Part 1

Format	Color
Hex	B1DACB
RGB	177, 218, 203
RGB Percent	69%, 85%, 80%
CMY	0.3059, 0.1451, 0.2039
CMYK	0.19, 0.00, 0.07, 0.15
HSL	158°, 36%, 77%
HSV	158°, 19%, 85%
XYZ	53.9824, 63.8017, 65.9697
YIQ	204.0310, -19.6210, -13.3570

Conversions

Conversions Part 2

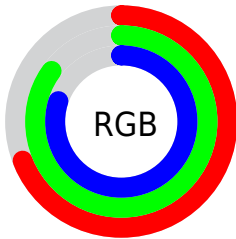
Format	Color
RYB	177, 202, 218
Decimal	11655883
CIELab	83.86, -16.37, 2.94
CIELCh	84, 16.633, 169.815
Yxy	63.8017, 0.2938, 0.3472
Android (android.graphics.Color)	4289845963 (0xFFB1DACB)
YUV	204.0310, -0.5083, -23.7062
Hunter-Lab	79.8760, -19.1478, 6.9455

Details

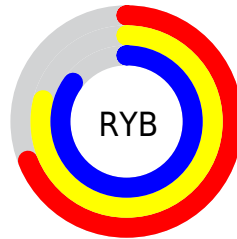
The Hex color **B1DACB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAB1C0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E9FFFF**, and **7CA395** is the 20% darker color. If you saturate the color by 10%, you get **9BDAC3**, and if you desaturate by 10%, it is **C7DAD3**.

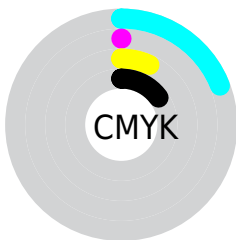
Distribution



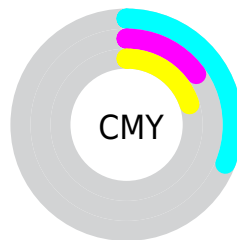
- Red (69%)
- Green (85%)
- Blue (80%)



- Red (69%)
- Yellow (79%)
- Blue (85%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (31%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1DACB 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 B1DACB by changing the saturation by 10% instead.

 B1DACB

FFFFFF

 E9FFFF

 B1DACB

 96BEB0

 7CA395

 62897B

 4A6F62

 32574B

 1B3F34

 03291F

 001606

 000000

 B1DACB

 B1DACB

 9BDAC3

 C7DAD3

 85DABB

 DDDADB

 70DAB3

 F2DAE3

 5ADAAB

 FFDAEB

 44DAA3

 FFDAF3

 2EDA9B

 FFDAFB

 18DA93

 FFDAFF

 03DA8B

 00DA8A

Harmonies

Analogous

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



C0D8BD



B1DACB



A9DADB

Triad

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



B1DACB



CDCFEE



EFC9BA

Complementary

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



B1DACB



DAB1C0

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.



F3C7C7



B1DACB



E0CAE5

Square

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



B1DACB



BAD4EF



EEC7D7



E3CEB3

Rectangle

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



B1DACB



AAD9E5



EEC7D7



F1C8BE

Sweetspot

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



B1DACB



F0FFF9



C0DAB1



77807C



000000



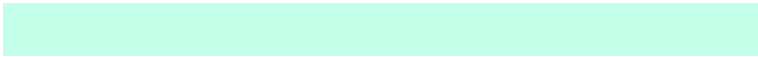
808080

Same Dimension

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



B1DACB



C4FFEA



B1D5DA



636E6A



00AD6E



002E1D

Inverse Universe

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



DAB1C0



FFC4DA



DAB6B1



6E6367



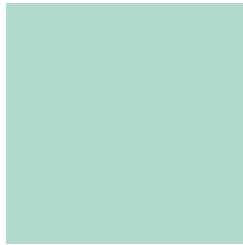
AD003F



2E0011

Previews

White Background



This preview shows how the Hex color B1DACB 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 B1DACB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

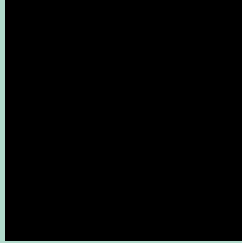
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

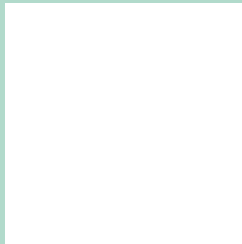
Any Text WCAG AAA ✓ Pass

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

Hex B1DACB Background



This preview shows how black text looks on a background with the Hex color B1DACB.

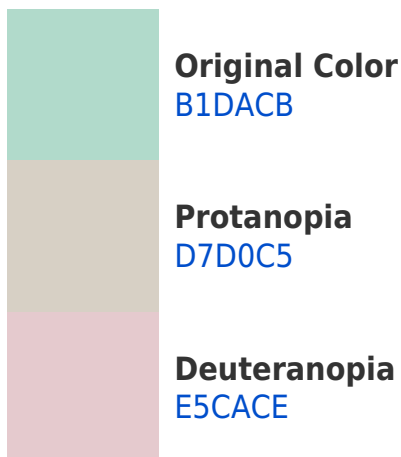


This preview shows how white text looks on a background with the Hex color B1DACB.

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](#).

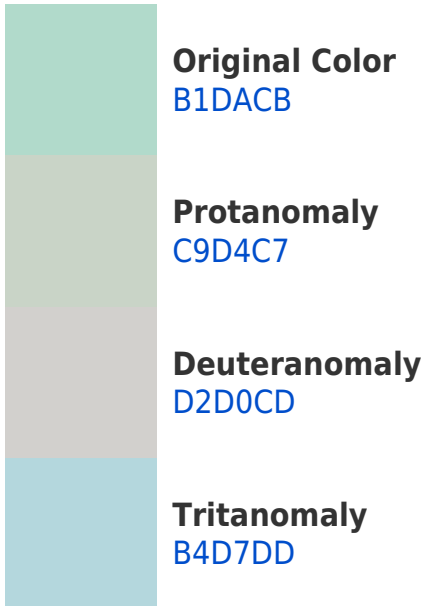
Dichromacy



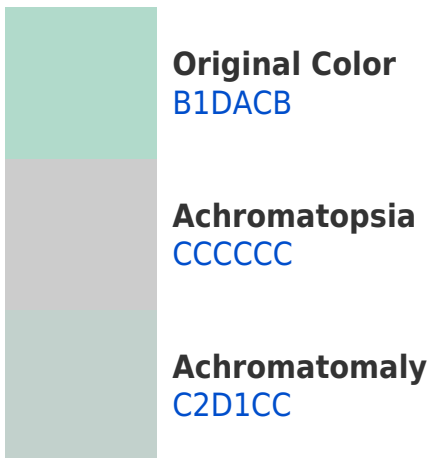


Tritanopia
B6D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1DACB 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 #B1DACB looks like.

```
.text, #text, p{  
    color:#B1DACB  
}
```

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 #B1DACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1DACB
}
```

Border

The CSS property to change the border of an element to Hex B1DACB 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
#B1DACB }
```

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

```
.border{ border-color:#B1DACB }
```

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

Here you see how a box with a 4 pixel #B1DACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1DACB; -webkit-box-shadow:4px 4px  
4px 4px #B1DACB; box-shadow:4px 4px 4px  
4px #B1DACB }
```

Background

The CSS property to change the background color of an element to Hex B1DACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1DACB }
```

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

```
.background{ background-color:#B1DACB }
```

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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