

Converting Colors

Hex(B4D0CA)

Have a look what the booklet for
Hex(B4D0CA) contains.

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Color

Hex(B4D0CA)

Conversions

Conversions Part 1

Format	Color
Hex	B4D0CA
RGB	180, 208, 202
RGB Percent	71%, 82%, 79%
CMY	0.2941, 0.1843, 0.2078
CMYK	0.13, 0.00, 0.03, 0.18
HSL	167°, 23%, 76%
HSV	167°, 13%, 82%
XYZ	52.0389, 59.0793, 64.5378
YIQ	198.9440, -14.7620, -7.8020

Conversions

Conversions Part 2

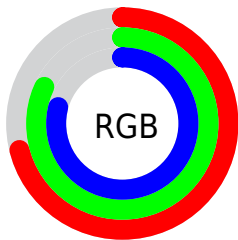
Format	Color
R _{YB}	180, 196, 208
Decimal	11849930
CIE Lab	81.34, -10.51, -0.18
CIE LCh	81, 10.509, 180.997
Yxy	59.0793, 0.2963, 0.3363
Android (android.graphics.Color)	4290040010 (0xFFB4D0CA)
YUV	198.9440, 1.5066, -16.6139
Hunter-Lab	76.8631, -13.6598, 4.0215

Details

The Hex color **B4D0CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0B4BA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9A94** is the 20% darker color. If you saturate the color by 10%, you get **9FD0C6**, and if you desaturate by 10%, it is **C9D0CE**.

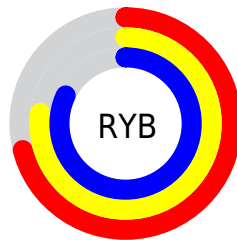
Distribution



Red (71%)

Green (82%)

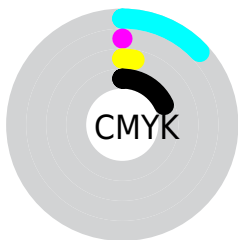
Blue (79%)



Red (71%)

Yellow (77%)

Blue (82%)

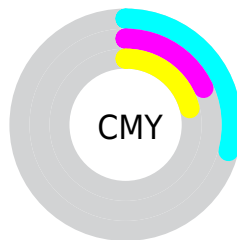


Cyan (13%)

Magenta (0%)

Yellow (3%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D0CA 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 B4D0CA by changing the saturation by 10% instead.

 B4D0CA

 B4D0CA

FFFFFF

 99B4AF

 ECFFFF

 7F9A94

 66807A

 4D6761

 364E4A

 203833

 0A221E

 000905

 000000

 B4D0CA

 B4D0CA

 9FD0C6

 C9D0CE

 8AD0C1

 DED0D3

 76D0BD

 F2D0D7

 61D0B8

 FFD0DC

 4CD0B4

 FFD0E0

 37D0AF

 FFD0E5

 22D0AB

 FFD0E9

 0ED0A6

 FFD0EE

 00D0A3

 FFD0F2

Harmonies

Analogous

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



BCCFC0



B4D0CA



B2D0D4

Triad

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



B4D0CA



CDC7DB



DBC6B9

Complementary

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



B4D0CA



D0B4BA

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.



DFC4C0



B4D0CA



D7C5D4

Square

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



B4D0CA



C0CBDD



DEC3CA



D2C9B7

Rectangle

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



B4D0CA



B4CED9



DEC3CA



DDC5BB

Sweetspot

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



B4D0CA



F5FFFD



BAD0B4



79807E



000000



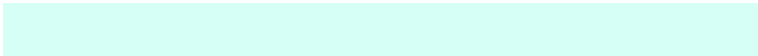
808080

Same Dimension

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



B4D0CA



D6FFF6



B4C8D0



5E6966



00A884



002920

Inverse Universe

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



D0B4BA



FFD6DF



D0BCB4



695E60



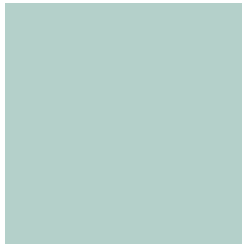
A80024



290009

Previews

White Background



This preview shows how the Hex color B4D0CA looks on a white background.

Color Contrast Check

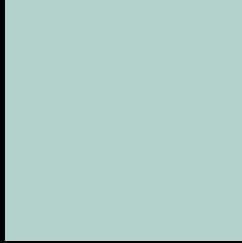
Large Text (above 18pt) WCAG AA × Fail

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 B4D0CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

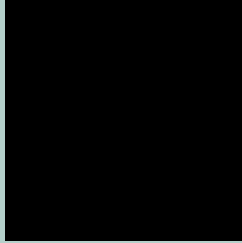
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

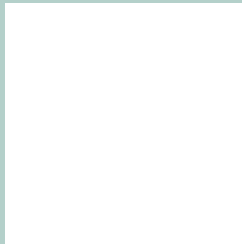
Any Text WCAG AAA ✓ Pass

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

Hex B4D0CA Background



This preview shows how black text looks on a background with the Hex color B4D0CA.

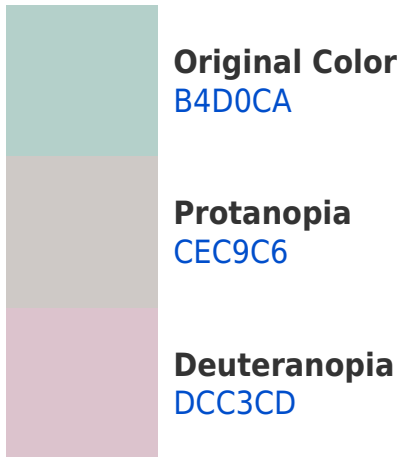


This preview shows how white text looks on a background with the Hex color B4D0CA.

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



Original Color
B4D0CA

Protanomaly
C5CCC7

Deuteranomaly
CDC8CC

Tritanomaly
B6CED6

Monochromacy



Original Color
B4D0CA

Achromatopsia
C7C7C7

Achromatomaly
C0CAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex B4D0CA 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 #B4D0CA looks like.

```
.text, #text, p{  
    color:#B4D0CA  
}
```

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 #B4D0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D0CA
}
```

Border

The CSS property to change the border of an element to Hex B4D0CA 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
#B4D0CA }
```

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

```
.border{ border-color:#B4D0CA }
```

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

Here you see how a box with a 4 pixel #B4D0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D0CA; -webkit-box-shadow:4px 4px  
4px 4px #B4D0CA; box-shadow:4px 4px 4px  
4px #B4D0CA }
```

Background

The CSS property to change the background color of an element to Hex B4D0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D0CA }
```

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

```
.background{ background-color:#B4D0CA }
```

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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