

Converting Colors

Hex(B4D0D9)

Have a look what the booklet for
Hex(B4D0D9) contains.

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Color

Hex(B4D0D9)

Conversions

Conversions Part 1

Format	Color
Hex	B4D0D9
RGB	180, 208, 217
RGB Percent	71%, 82%, 85%
CMY	0.2941, 0.1843, 0.1490
CMYK	0.17, 0.04, 0.00, 0.15
HSL	195°, 33%, 78%
HSV	195°, 17%, 85%
XYZ	53.9027, 59.8248, 74.3520
YIQ	200.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

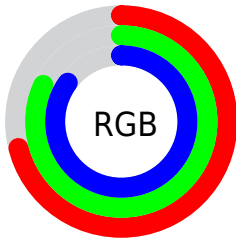
Format	Color
RYB	180, 196, 217
Decimal	11849945
CIELab	81.74, -7.44, -7.60
CIELCh	82, 10.633, 225.605
Yxy	59.8248, 0.2866, 0.3181
Android (android.graphics.Color)	4290040025 (0xFFB4D0D9)
YUV	200.6540, 8.0586, -18.1136
Hunter-Lab	77.3465, -10.9600, -2.8520

Details

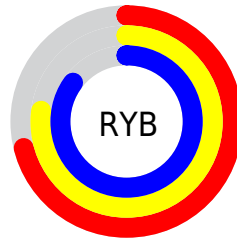
The Hex color **B4D0D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9BDB4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9AA2** is the 20% darker color. If you saturate the color by 10%, you get **9ECBD9**, and if you desaturate by 10%, it is **CAD5D9**.

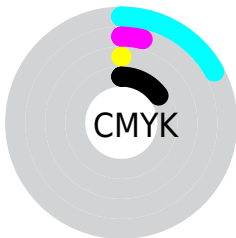
Distribution



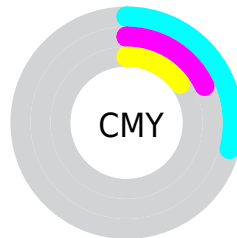
- Red (71%)
- Green (82%)
- Blue (85%)



- Red (71%)
- Yellow (77%)
- Blue (85%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D0D9 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 B4D0D9 by changing the saturation by 10% instead.

 B4D0D9

 B4D0D9

FFFFFF

 99B4BD

 ECFFFF

 7F9AA2

 658088

 4D676F

 354F56

 1E383F

 072229

 000D15

 000000

 B4D0D9

 B4D0D9

 9ECBD9

 CAD5D9

 89C5D9

 DFDBD9

 73C0D9

 F5E0D9

 5DBBD9

 FFE5D9

 47B6D9

 FFEAD9

 32B0D9

 FFF0D9

 1CABD9

 FFF5D9

 06A6D9

 FFFAD9

 00A4D9

 FFFF9D

Harmonies

Analogous

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



B3D1D0



B4D0D9



BCCEDE

Triad

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



B4D0D9



DDC5D0



CECCB8

Complementary

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



B4D0D9



D9BDB4

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.



D8C9B8



B4D0D9



E1C5C6

Square

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



B4D0D9



D3C7D9



DFC6BD



C2CFBD

Rectangle

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



B4D0D9



C3CBDF



DFC6BD



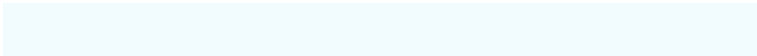
D2CBB7

Sweetspot

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



B4D0D9



F2FCFF



B4D9BD



787E80



000000



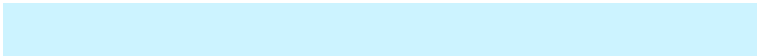
808080

Same Dimension

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



B4D0D9



CCF3FF



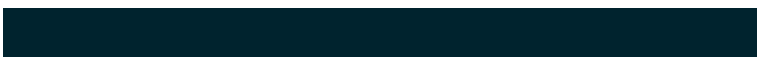
B4BED9



636B6E



0083AD



00232E

Inverse Universe

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



D9B4D0



FFCCF3



D9CFB4



6E636B



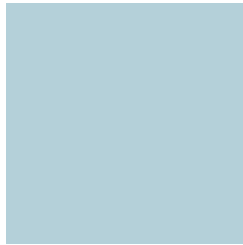
AD0083



2E0023

Previews

White Background



This preview shows how the Hex color B4D0D9 looks on a white background.

Color Contrast Check

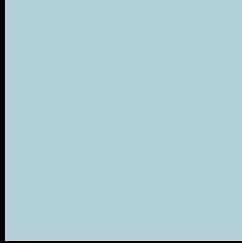
Large Text (above 18pt) WCAG AA × Fail

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 B4D0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

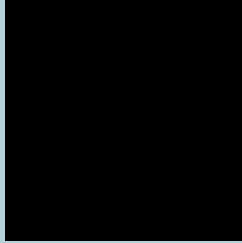
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

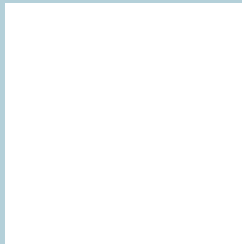
Any Text WCAG AAA ✓ Pass

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

Hex B4D0D9 Background



This preview shows how black text looks on a background with the Hex color B4D0D9.

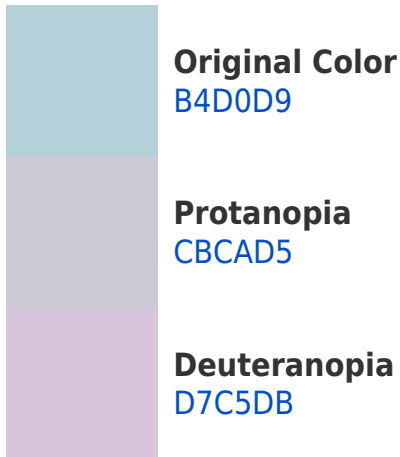


This preview shows how white text looks on a background with the Hex color B4D0D9.

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](#).

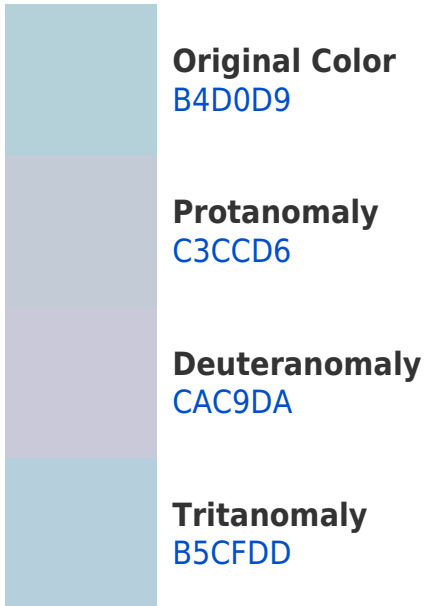
Dichromacy



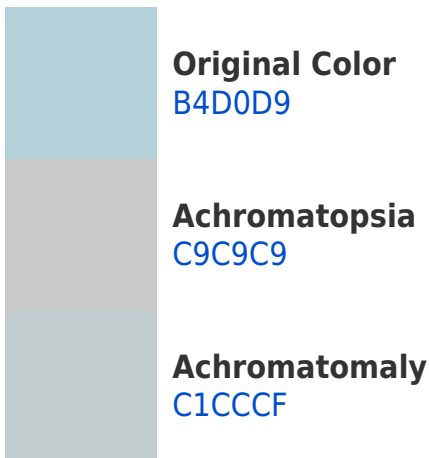


Tritanopia
B5CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D0D9 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 #B4D0D9 looks like.

```
.text, #text, p{  
    color:#B4D0D9  
}
```

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 #B4D0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D0D9
}
```

Border

The CSS property to change the border of an element to Hex B4D0D9 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
#B4D0D9 }
```

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

```
.border{ border-color:#B4D0D9 }
```

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

Here you see how a box with a 4 pixel #B4D0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D0D9; -webkit-box-shadow:4px 4px  
4px 4px #B4D0D9; box-shadow:4px 4px 4px  
4px #B4D0D9 }
```

Background

The CSS property to change the background color of an element to Hex B4D0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D0D9 }
```

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

```
.background{ background-color:#B4D0D9 }
```

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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