

Converting Colors

Hex(B4D0D8)

Have a look what the booklet for
Hex(B4D0D8) contains.

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Color

Hex(B4D0D8)

Conversions

Conversions Part 1

Format	Color
Hex	B4D0D8
RGB	180, 208, 216
RGB Percent	71%, 82%, 85%
CMY	0.2941, 0.1843, 0.1529
CMYK	0.17, 0.04, 0.00, 0.15
HSL	193°, 32%, 78%
HSV	193°, 17%, 85%
XYZ	53.7729, 59.7729, 73.6689
YIQ	200.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

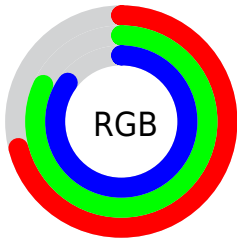
Format	Color
R _{YB}	180, 196, 216
Decimal	11849944
CIE Lab	81.71, -7.65, -7.11
CIE LCh	82, 10.440, 222.888
Yxy	59.7729, 0.2872, 0.3193
Android (android.graphics.Color)	4290040024 (0xFFB4D0D8)
YUV	200.5400, 7.6218, -18.0136
Hunter-Lab	77.3129, -11.1468, -2.3764

Details

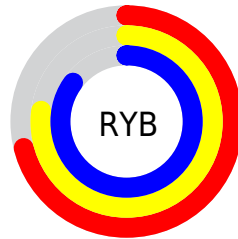
The Hex color **B4D0D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8BCB4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9AA1** is the 20% darker color. If you saturate the color by 10%, you get **9ECBD8**, and if you desaturate by 10%, it is **CAD5D8**.

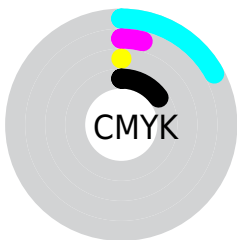
Distribution



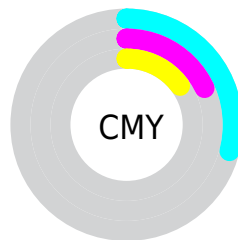
- Red (71%)
- Green (82%)
- Blue (85%)



- 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 B4D0D8 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 B4D0D8 by changing the saturation by 10% instead.

 B4D0D8

 B4D0D8

FFFFFF

 99B4BC

 ECFFFF

 7F9AA1

 658087

 4D676E

 354F55

 1E383E

 072228

 000D14

 000000

 B4D0D8

 B4D0D8

 9ECBD8

 CAD5D8

 89C6D8

 DFDAD8

 73C2D8

 F5DED8

 5EBDD8

 FFE3D8

 48B8D8

 FFE8D8

 32B3D8

 FFEDD8

 1DAED8

 FFF2D8

 07AAD8

 FFF6D8

 00A8D8

 FFFBD8

Harmonies

Analogous

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



B4D1CF



B4D0D8



BBCEDD

Triad

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



B4D0D8



DCC5D1



CFCCB8

Complementary

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



B4D0D8



D8BCB4

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.



D9C9B9



B4D0D8



E0C5C7

Square

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



B4D0D8



D2C7D9



DFC6BE



C3CFBD

Rectangle

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



B4D0D8



C2CCDE



DFC6BE



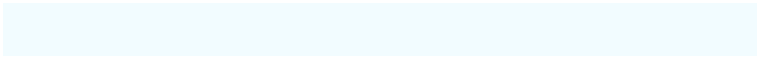
D2CBB8

Sweetspot

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



B4D0D8



F2FCFF



B4D8BC



787E80



000000



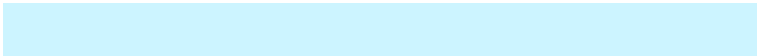
808080

Same Dimension

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



B4D0D8



CCF4FF



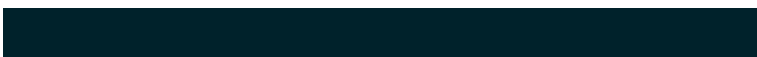
B4BED8



60696B



0085AB



00222B

Inverse Universe

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



D8B4D0



FFCCF4



D8CEB4



6B6069



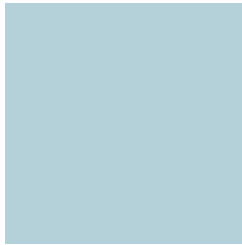
AB0085



2B0022

Previews

White Background



This preview shows how the Hex color B4D0D8 looks on a white background.

Color Contrast Check

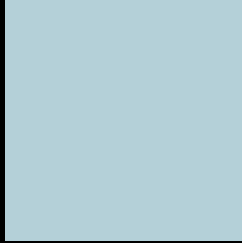
Large Text (above 18pt) WCAG AA × Fail

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 B4D0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

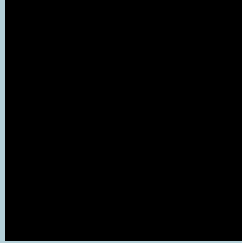
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

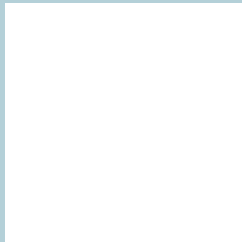
Any Text WCAG AAA ✓ Pass

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

Hex B4D0D8 Background



This preview shows how black text looks on a background with the Hex color B4D0D8.

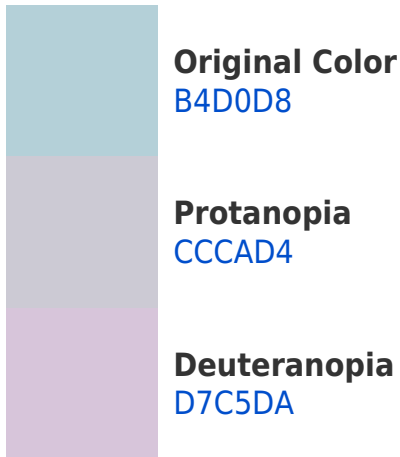


This preview shows how white text looks on a background with the Hex color B4D0D8.

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](#).

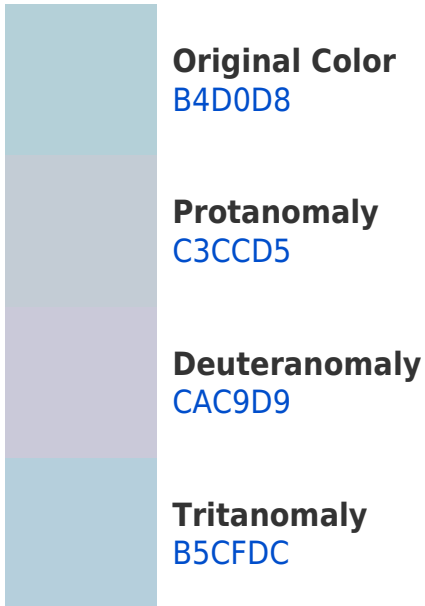
Dichromacy



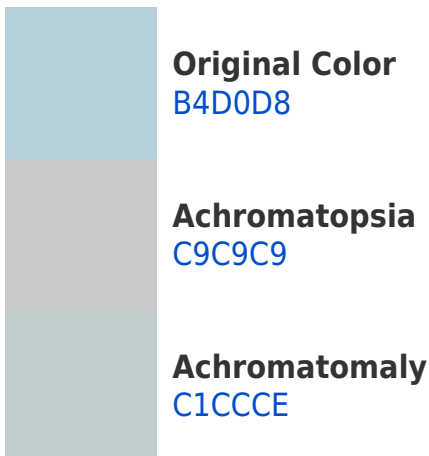


Tritanopia
B5CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D0D8 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 #B4D0D8 looks like.

```
.text, #text, p{  
    color:#B4D0D8  
}
```

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 #B4D0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D0D8  
}
```

Border

The CSS property to change the border of an element to Hex B4D0D8 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  
#B4D0D8 }
```

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

```
.border{ border-color:#B4D0D8 }
```

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

Here you see how a box with a 4 pixel #B4D0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D0D8; -webkit-box-shadow:4px 4px  
4px 4px #B4D0D8; box-shadow:4px 4px 4px  
4px #B4D0D8 }
```

Background

The CSS property to change the background color of an element to Hex B4D0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D0D8 }
```

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

```
.background{ background-color:#B4D0D8 }
```

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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