

Converting Colors

Hex(B4D2D1)

Have a look what the booklet for
Hex(B4D2D1) contains.

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Color

Hex(B4D2D1)

Conversions

Conversions Part 1

Format	Color
Hex	B4D2D1
RGB	180, 210, 209
RGB Percent	71%, 82%, 82%
CMY	0.2941, 0.1765, 0.1804
CMYK	0.14, 0.00, 0.00, 0.18
HSL	178°, 25%, 76%
HSV	178°, 14%, 82%
XYZ	53.3776, 60.3999, 69.1667
YIQ	200.9160, -17.5590, -6.6710

Conversions

Conversions Part 2

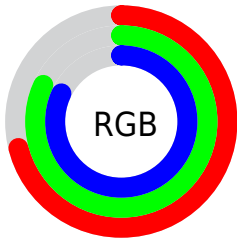
Format	Color
RYB	180, 195, 210
Decimal	11850449
CIELab	82.06, -10.13, -2.87
CIELCh	82, 10.530, 195.792
Yxy	60.3999, 0.2918, 0.3302
Android (android.graphics.Color)	4290040529 (0xFFB4D2D1)
YUV	200.9160, 3.9854, -18.3433
Hunter-Lab	77.7174, -13.4087, 1.6355

Details

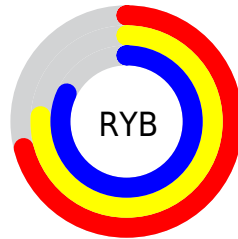
The Hex color **B4D2D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2B4B5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9C9B** is the 20% darker color. If you saturate the color by 10%, you get **9FD2D0**, and if you desaturate by 10%, it is **C9D2D2**.

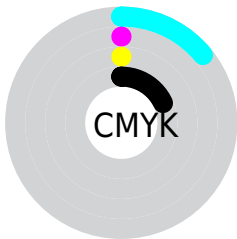
Distribution



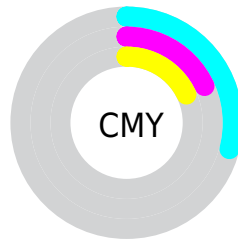
- Red (71%)
- Green (82%)
- Blue (82%)



- Red (71%)
- Yellow (76%)
- Blue (82%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4D2D1 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 B4D2D1 by changing the saturation by 10% instead.

 B4D2D1

 B4D2D1

FFFFFF

 99B6B5

 ECFFFF

 7F9C9B

 658181

 4D6868

 365050

 1F3939

 092423

 000E0E

 000000

 B4D2D1

 B4D2D1

 9FD2D0

 C9D2D2

 8AD2D0

 DED2D2

 75D2CF

 F3D2D3

 60D2CE

 FFD2D4

 4BD2CE

 FFD2D5

 36D2CD

 FFD2D6

 21D2CC

 FFD2D7

 0CD2CB

 00D2CB

Harmonies

Analogous

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



B9D2C7



B4D2D1



B5D1DA

Triad

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



B4D2D1



D4C8DA



D9CAB9

Complementary

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



B4D2D1



D2B4B5

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.



E0C7BE



B4D2D1



DEC6D1

Square

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



B4D2D1



C8CBDF



E2C6C7



CFCDB9

Rectangle

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



B4D2D1



BACFDE



E2C6C7



DCC9BA

Sweetspot

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



B4D2D1



F5FFFF



B5D2B4



79807F



000000



808080

Same Dimension

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



B4D2D1



D4FFFE



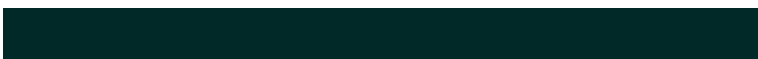
B4C4D2



5E6968



00A8A3



002927

Inverse Universe

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



D2B4B5



FFD4D5



D2C2B4



695E5E



A80006



290001

Previews

White Background



This preview shows how the Hex color B4D2D1 looks on a white background.

Color Contrast Check

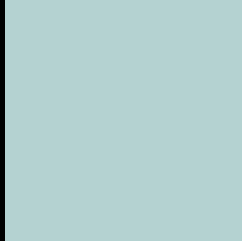
Large Text (above 18pt) WCAG AA × Fail

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 B4D2D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

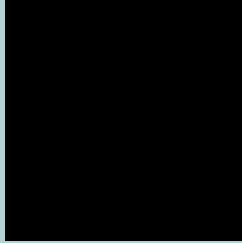
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

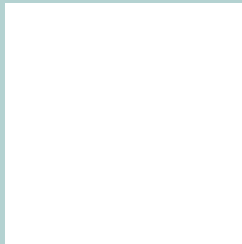
Any Text WCAG AAA ✓ Pass

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

Hex B4D2D1 Background



This preview shows how black text looks on a background with the Hex color B4D2D1.

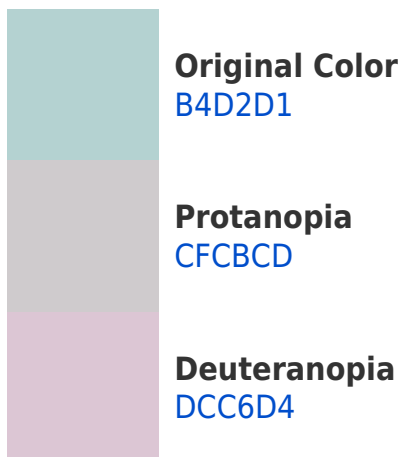


This preview shows how white text looks on a background with the Hex color B4D2D1.

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](#).

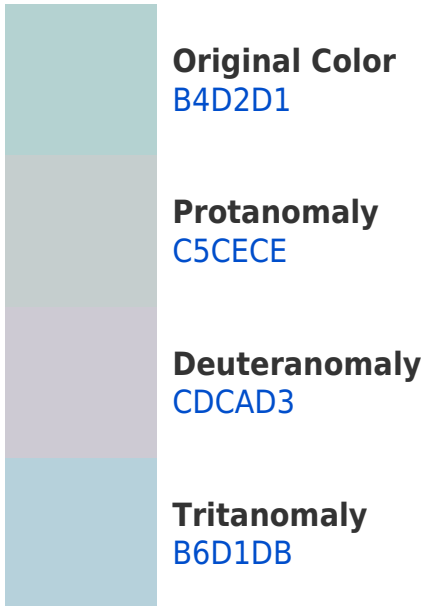
Dichromacy



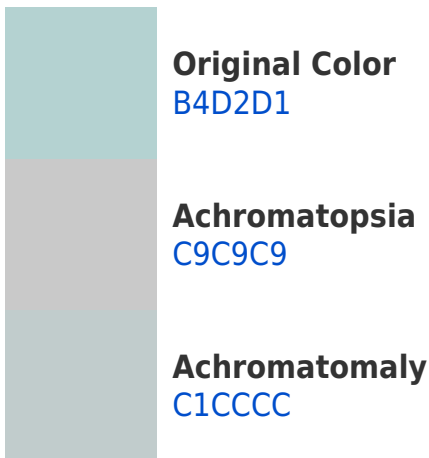


Tritanopia
B7D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D2D1 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 #B4D2D1 looks like.

```
.text, #text, p{  
    color:#B4D2D1  
}
```

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 #B4D2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D2D1
}
```

Border

The CSS property to change the border of an element to Hex B4D2D1 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
#B4D2D1 }
```

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

```
.border{ border-color:#B4D2D1 }
```

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

Here you see how a box with a 4 pixel #B4D2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D2D1; -webkit-box-shadow:4px 4px  
4px 4px #B4D2D1; box-shadow:4px 4px 4px  
4px #B4D2D1 }
```

Background

The CSS property to change the background color of an element to Hex B4D2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D2D1 }
```

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

```
.background{ background-color:#B4D2D1 }
```

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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