

Converting Colors

Hex(B4D4B8)

Have a look what the booklet for
Hex(B4D4B8) contains.

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Color

Hex(B4D4B8)

Conversions

Conversions Part 1

Format	Color
Hex	B4D4B8
RGB	180, 212, 184
RGB Percent	71%, 83%, 72%
CMY	0.2941, 0.1686, 0.2784
CMYK	0.15, 0.00, 0.13, 0.17
HSL	127°, 27%, 77%
HSV	127°, 15%, 83%
XYZ	51.0176, 60.2510, 54.2881
YIQ	199.2400, -10.0840, -15.4920

Conversions

Conversions Part 2

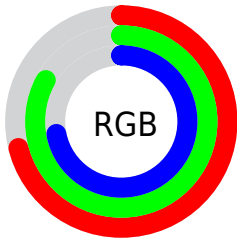
Format	Color
RYB	180, 208, 212
Decimal	11850936
CIELab	81.97, -15.96, 10.33
CIELCh	82, 19.009, 147.080
Yxy	60.2510, 0.3082, 0.3639
Android (android.graphics.Color)	4290041016 (0xFFB4D4B8)
YUV	199.2400, -7.5133, -16.8735
Hunter-Lab	77.6215, -18.5165, 12.8679

Details

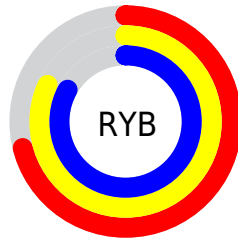
The Hex color **B4D4B8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4B4D0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **ECFFF0**, and **7F9D83** is the 20% darker color. If you saturate the color by 10%, you get **9FD4A5**, and if you desaturate by 10%, it is **C9D4CB**.

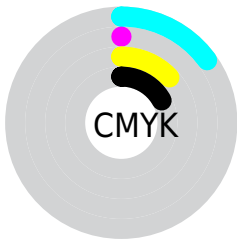
Distribution



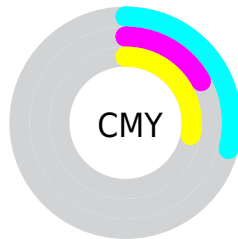
- Red (71%)
- Green (83%)
- Blue (72%)



- Red (71%)
- Yellow (82%)
- Blue (83%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D4B8 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 B4D4B8 by changing the saturation by 10% instead.

 B4D4B8

FFFFFF

 ECFFF0

 B4D4B8

 99B89D

 7F9D83

 66836A

 4D6A52

 36523B

 203A25

 0A2510

 000D00

 000000

 B4D4B8

 B4D4B8

 9FD4A5

 C9D4CB

 8AD493

 DED4DD

 74D480

 F4D4F0

 5FD46E

 FFD4FF

 4AD45B

 35D449

 20D436

 0AD424

 00D41A

Harmonies

Analogous

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



C8D0AC



B4D4B8



A4D6C9

Triad

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



B4D4B8



B6CEEF



F1C0BC

Complementary

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



B4D4B8



D4B4D0

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.



EEC0CE



B4D4B8



CDC8EB

Square

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



B4D4B8



A3D3E9



E2C2DF



EAC4AF

Rectangle

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



B4D4B8



9ED6D6



E2C2DF



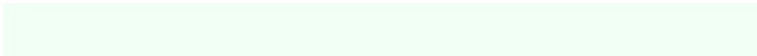
F2C0C2

Sweetspot

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



B4D4B8



F2FFF4



D0D4B4



788079



000000



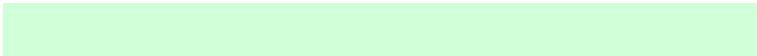
808080

Same Dimension

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



B4D4B8



D1FFD7



B4D4C8



606B62



00AB15



002B05

Inverse Universe

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



D4B4D0



FFD1F9



D4B4C0



6B606A



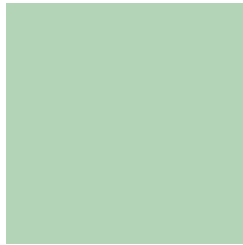
AB0095



2B0026

Previews

White Background



This preview shows how the Hex color B4D4B8 looks on a white background.

Color Contrast Check

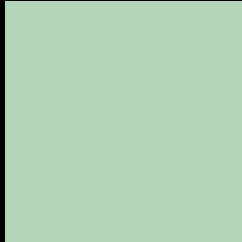
Large Text (above 18pt) WCAG AA × Fail

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 B4D4B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

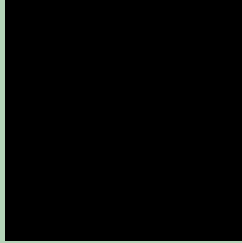
Any Text WCAG AA ✓ Pass

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 B4D4B8 Background



This preview shows how black text looks on a background with the Hex color B4D4B8.

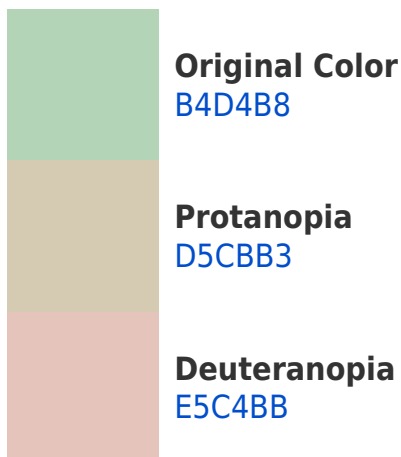


This preview shows how white text looks on a background with the Hex color B4D4B8.

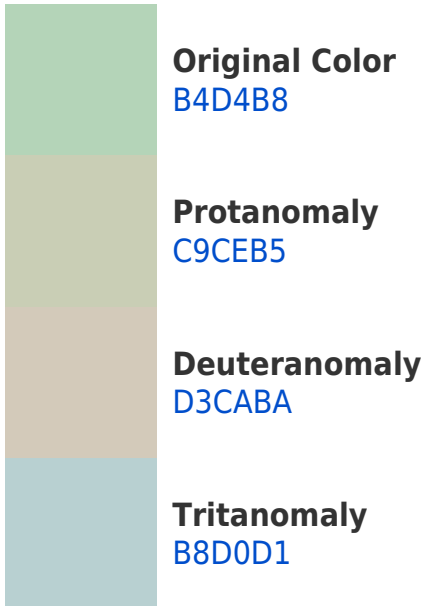
Color Blindness Simulation

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](#).

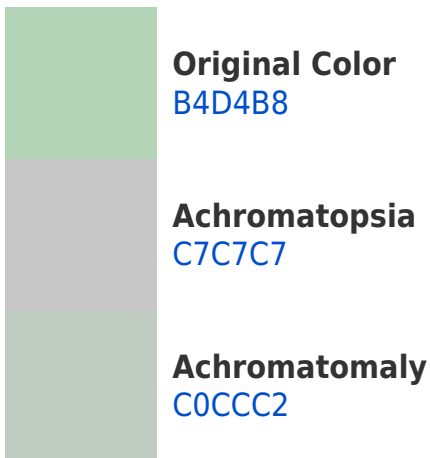
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D4B8 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 #B4D4B8 looks like.

```
.text, #text, p{  
    color:#B4D4B8  
}
```

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 #B4D4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D4B8
}
```

Border

The CSS property to change the border of an element to Hex B4D4B8 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
#B4D4B8 }
```

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

```
.border{ border-color:#B4D4B8 }
```

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

Here you see how a box with a 4 pixel #B4D4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D4B8; -webkit-box-shadow:4px 4px  
4px 4px #B4D4B8; box-shadow:4px 4px 4px  
4px #B4D4B8 }
```

Background

The CSS property to change the background color of an element to Hex B4D4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D4B8 }
```

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

```
.background{ background-color:#B4D4B8 }
```

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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