

Converting Colors

Hex(B4D9BB)

Have a look what the booklet for
Hex(B4D9BB) contains.

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Color

Hex(B4D9BB)

Conversions

Conversions Part 1

Format	Color
Hex	B4D9BB
RGB	180, 217, 187
RGB Percent	71%, 85%, 73%
CMY	0.2941, 0.1490, 0.2667
CMYK	0.17, 0.00, 0.14, 0.15
HSL	131°, 33%, 78%
HSV	131°, 17%, 85%
XYZ	52.6049, 62.9169, 56.3853
YIQ	202.5170, -12.4220, -17.1740

Conversions

Conversions Part 2

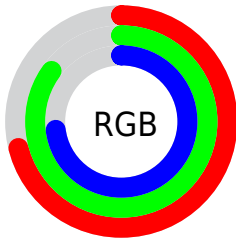
Format	Color
RYB	180, 211, 217
Decimal	11852219
CIELab	83.40, -17.92, 10.77
CIELCh	83, 20.911, 149.000
Yxy	62.9169, 0.3060, 0.3660
Android (android.graphics.Color)	4290042299 (0xFFB4D9BB)
YUV	202.5170, -7.6499, -19.7474
Hunter-Lab	79.3202, -20.4296, 13.3774

Details

The Hex color **B4D9BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D9B4D2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **ECFFF3**, and **7FA286** is the 20% darker color. If you saturate the color by 10%, you get **9ED9A9**, and if you desaturate by 10%, it is **CAD9CD**.

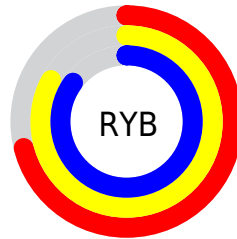
Distribution



Red (71%)

Green (85%)

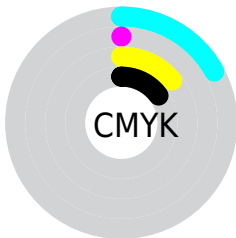
Blue (73%)



Red (71%)

Yellow (83%)

Blue (85%)

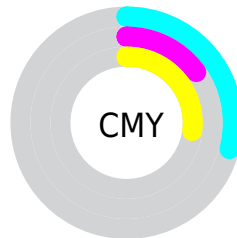


Cyan (17%)

Magenta (0%)

Yellow (14%)

Black (15%)



Cyan (29%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D9BB 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 B4D9BB by changing the saturation by 10% instead.

 B4D9BB

FFFFFF

 ECFFF3

 B4D9BB

 99BDA0

 7FA286

 65886D

 4D6E54

 35563D

 1F3E27

 082813

 001400

 000000

 B4D9BB

 B4D9BB

 9ED9A9

 CAD9CD

 89D998

 DFD9DE

 73D986

 F5D9F0

 5DD975

 FFD9FF

 47D963

 32D951

 1CD940

 06D92E

 00D929

Harmonies

Analogous

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



CAD4AD



B4D9BB



A2DBCE

Triad

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



B4D9BB



B9D2F7



F9C3BE

Complementary

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



B4D9BB



D9B4D2

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.



F6C2D1



B4D9BB



D3CBF2

Square

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



B4D9BB



A3D7F1



E9C5E4



F0C8AF

Rectangle

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



B4D9BB



9CDBDC



E9C5E4



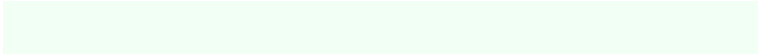
F9C2C4

Sweetspot

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



B4D9BB



F2FFF5



D2D9B4



788079



000000



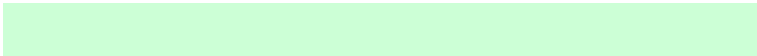
808080

Same Dimension

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



B4D9BB



CCFFD6



B4D9CD



636E65



00AD21



002E09

Inverse Universe

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



D9B4D2



FFCCF5



D9B4C0



6E636C



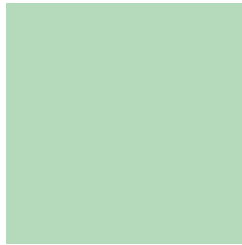
AD008D



2E0025

Previews

White Background



This preview shows how the Hex color B4D9BB looks on a white background.

Color Contrast Check

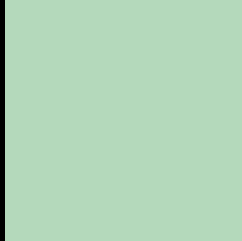
Large Text (above 18pt) WCAG AA × Fail

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 B4D9BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

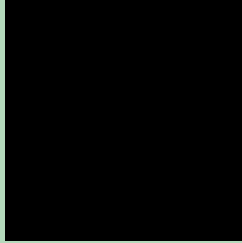
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

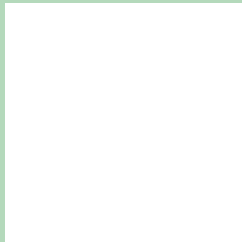
Any Text WCAG AAA ✓ Pass

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

Hex B4D9BB Background



This preview shows how black text looks on a background with the Hex color B4D9BB.

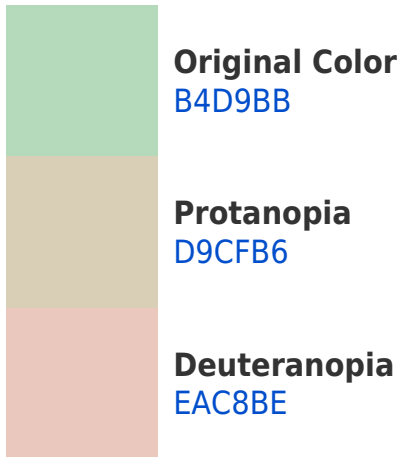


This preview shows how white text looks on a background with the Hex color B4D9BB.

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](#).

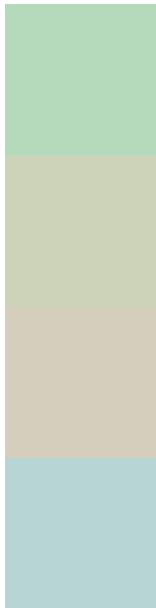
Dichromacy





Tritanopia
BBD3E4

Trichromacy



Original Color
B4D9BB

Protanomaly
CCD3B8

Deuteranomaly
D6CEBD

Tritanomaly
B8D5D5

Monochromacy



Original Color
B4D9BB

Achromatopsia
CBCBCB

Achromatomaly
C3D0C5

CSS Examples

Text

The CSS property to change the color of the text to Hex B4D9BB 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 #B4D9BB looks like.

```
.text, #text, p{  
    color:#B4D9BB  
}
```

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 #B4D9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D9BB
}
```

Border

The CSS property to change the border of an element to Hex B4D9BB 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
#B4D9BB }
```

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

```
.border{ border-color:#B4D9BB }
```

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

Here you see how a box with a 4 pixel #B4D9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D9BB; -webkit-box-shadow:4px 4px  
4px 4px #B4D9BB; box-shadow:4px 4px 4px  
4px #B4D9BB }
```

Background

The CSS property to change the background color of an element to Hex B4D9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D9BB }
```

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

```
.background{ background-color:#B4D9BB }
```

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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