

Converting Colors

Hex(B8D4BC)

Have a look what the booklet for
Hex(B8D4BC) contains.

Hex(B8D4BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8D4BC)

Conversions

Conversions Part 1

Format	Color
Hex	B8D4BC
RGB	184, 212, 188
RGB Percent	72%, 83%, 74%
CMY	0.2784, 0.1686, 0.2627
CMYK	0.13, 0.00, 0.11, 0.17
HSL	129°, 25%, 78%
HSV	129°, 13%, 83%
XYZ	52.3877, 60.9082, 56.5723
YIQ	200.8920, -8.9840, -13.4000

Conversions

Conversions Part 2

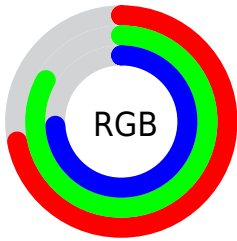
Format	Color
RYB	184, 209, 212
Decimal	12113084
CIELab	82.33, -13.88, 8.75
CIELCh	82, 16.408, 147.777
Yxy	60.9082, 0.3084, 0.3586
Android (android.graphics.Color)	4290303164 (0xFFB8D4BC)
YUV	200.8920, -6.3558, -14.8143
Hunter-Lab	78.0437, -16.7562, 11.6525

Details

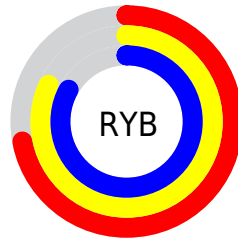
The Hex color **B8D4BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4B8D0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F0FFF4**, and **839D87** is the 20% darker color. If you saturate the color by 10%, you get **A3D4AA**, and if you desaturate by 10%, it is **CDD4CE**.

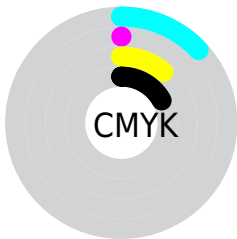
Distribution



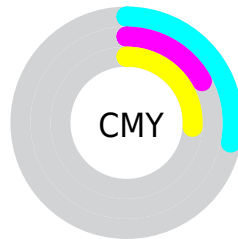
- Red (72%)
- Green (83%)
- Blue (74%)



- Red (72%)
- Yellow (82%)
- Blue (83%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (17%)



- Cyan (28%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D4BC 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 B8D4BC by changing the saturation by 10% instead.

 B8D4BC

FFFFFF


 F0FFF4

 B8D4BC

 9DB8A1

 839D87

 69836D

 516A55

 3A523E

 233B28

 0E2514

 000F00

 000000

 B8D4BC

 B8D4BC

 A3D4AA

 CDD4CE

 8ED498

 E2D4E0

 78D485

 F8D4F3

 63D473

 FFD4FF

 4ED461

 39D44F

 24D43D

 0ED42B

 00D41E

Harmonies

Analogous

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



C9D0B1



B8D4BC



AAD6CB

Triad

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



B8D4BC



BBCEEB



EEC3BF

Complementary

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



B8D4BC



D4B8D0

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.



EBC2CF



B8D4BC



CEC9E8

Square

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



B8D4BC



ABD3E6



E0C5DD



E7C6B3

Rectangle

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



B8D4BC



A6D6D6



E0C5DD



EEC2C4

Sweetspot

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



B8D4BC



F5FFF6



D0D4B8



79807A



000000



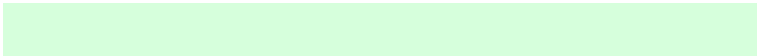
808080

Same Dimension

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



B8D4BC



D6FFDC



B8D4CA



606B62



00AB18



002B06

Inverse Universe

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



D4B8D0



FFD6F9



D4B8C2



6B606A



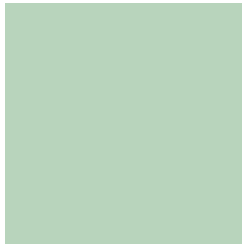
AB0092



2B0025

Previews

White Background



This preview shows how the Hex color B8D4BC looks on a white background.

Color Contrast Check

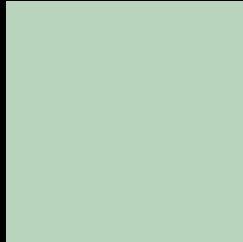
Large Text (above 18pt) WCAG AA × Fail

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 B8D4BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

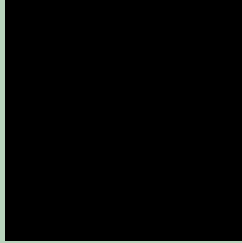
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

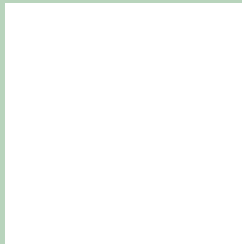
Any Text WCAG AAA ✓ Pass

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

Hex B8D4BC Background



This preview shows how black text looks on a background with the Hex color B8D4BC.

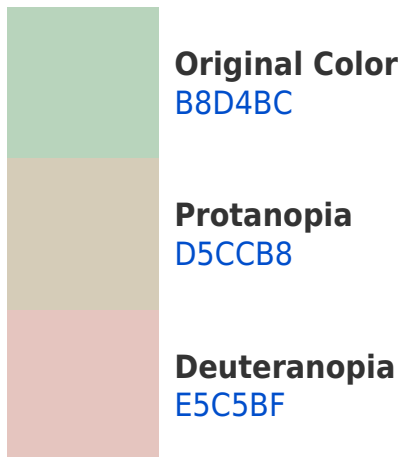


This preview shows how white text looks on a background with the Hex color B8D4BC.

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



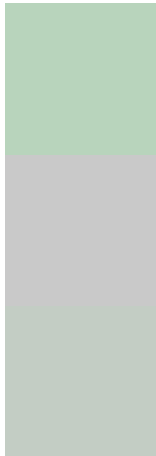
Original Color
B8D4BC

Protanomaly
CACFB9

Deuteranomaly
D5CABE

Tritanomaly
BCD1D2

Monochromacy



Original Color
B8D4BC

Achromatopsia
C9C9C9

Achromatomaly
C3CDC4

CSS Examples

Text

The CSS property to change the color of the text to Hex B8D4BC 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 #B8D4BC looks like.

```
.text, #text, p{  
    color:#B8D4BC  
}
```

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 #B8D4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D4BC  
}
```

Border

The CSS property to change the border of an element to Hex B8D4BC 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  
#B8D4BC }
```

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

```
.border{ border-color:#B8D4BC }
```

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

Here you see how a box with a 4 pixel #B8D4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D4BC; -webkit-box-shadow:4px 4px  
4px 4px #B8D4BC; box-shadow:4px 4px 4px  
4px #B8D4BC }
```

Background

The CSS property to change the background color of an element to Hex B8D4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D4BC }
```

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

```
.background{ background-color:#B8D4BC }
```

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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