

Converting Colors

Hex(B8D7AB)

Have a look what the booklet for
Hex(B8D7AB) contains.

Hex(B8D7AB)	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(B8D7AB)

Conversions

Conversions Part 1

Format	Color
Hex	B8D7AB
RGB	184, 215, 171
RGB Percent	72%, 84%, 67%
CMY	0.2784, 0.1569, 0.3294
CMYK	0.14, 0.00, 0.20, 0.16
HSL	102°, 35%, 76%
HSV	102°, 20%, 84%
XYZ	51.4183, 61.7315, 47.7334
YIQ	200.7150, -4.3520, -20.2560

Conversions

Conversions Part 2

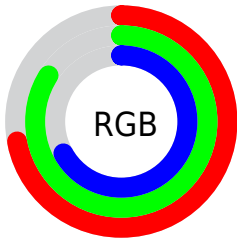
Format	Color
RYB	171, 215, 202
Decimal	12113835
CIELab	82.77, -18.33, 18.36
CIElCh	83, 25.942, 134.946
Yxy	61.7315, 0.3196, 0.3837
Android (android.graphics.Color)	4290303915 (0xFFB8D7AB)
YUV	200.7150, -14.6495, -14.6591
Hunter-Lab	78.5694, -20.6804, 18.9780

Details

The Hex color **B8D7AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CAABD7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F0FFE2**, and **83A077** is the 20% darker color. If you saturate the color by 10%, you get **A9D796**, and if you desaturate by 10%, it is **C7D7C1**.

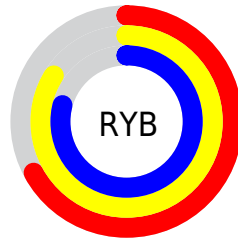
Distribution



Red (72%)

Green (84%)

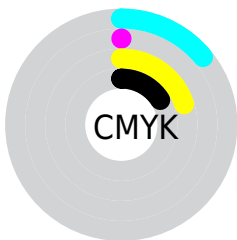
Blue (67%)



Red (67%)

Yellow (84%)

Blue (79%)

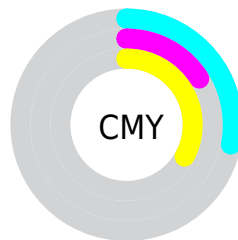


Cyan (14%)

Magenta (0%)

Yellow (20%)

Black (16%)



Cyan (28%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D7AB 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 B8D7AB by changing the saturation by 10% instead.

 B8D7AB

 B8D7AB

FFFFFF

 9DBB90

 F0FFE2

 83A077

 69865E

 506D46

 39542F

 223D1A

 0E2700

 001100

 000000

 B8D7AB

 B8D7AB

 A9D796

 C7D7C1

 9AD780

 D6D7D6

 8BD76A

 E5D7EC

 7BD755

 F5D7FF

 6CD73F

 FFD7FF

 5DD72A

 4ED714

 40D700

Harmonies

Analogous

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



D4D09F



B8D7AB



9DDBC1

Triad

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



B8D7AB



A1D4FC



FFBDC3

Complementary

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



B8D7AB



CAABD7

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.



F7BEDB



B8D7AB



C2CCFD

Square

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



B8D7AB



8CDAF0



E1C4F1



FCC1AD

Rectangle

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



B8D7AB



90DCD1



E1C4F1



FFBDCB

Sweetspot

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



B8D7AB



F4FFF0



D7CAAB



798077



000000



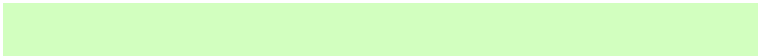
808080

Same Dimension

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



B8D7AB



D2FFBF



ABD7B4



646B60



32AB00



0D2B00

Inverse Universe

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



CAABD7



ECBFFF



D7ABCE



68606B



7800AB



1F002B

Previews

White Background



This preview shows how the Hex color B8D7AB 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 B8D7AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

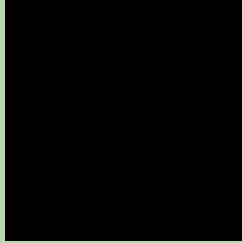
Any Text WCAG AA ✓ Pass

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 B8D7AB Background



This preview shows how black text looks on a background with the Hex color B8D7AB.

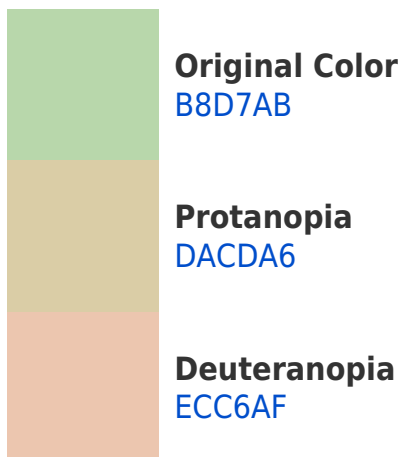


This preview shows how white text looks on a background with the Hex color B8D7AB.

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
COD0E0

Trichromacy



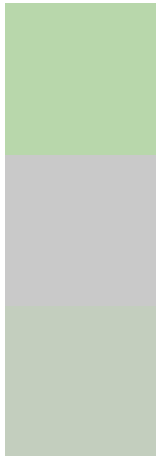
Original Color
B8D7AB

Protanomaly
CED1A8

Deuteranomaly
D9CCA8

Tritanomaly
BDD3CD

Monochromacy



Original Color
B8D7AB

Achromatopsia
C9C9C9

Achromatomaly
C3CEBE

CSS Examples

Text

The CSS property to change the color of the text to Hex B8D7AB 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 #B8D7AB looks like.

```
.text, #text, p{  
    color:#B8D7AB  
}
```

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 #B8D7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D7AB  
}
```

Border

The CSS property to change the border of an element to Hex B8D7AB 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  
#B8D7AB }
```

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

```
.border{ border-color:#B8D7AB }
```

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

Here you see how a box with a 4 pixel #B8D7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D7AB; -webkit-box-shadow:4px 4px  
4px 4px #B8D7AB; box-shadow:4px 4px 4px  
4px #B8D7AB }
```

Background

The CSS property to change the background color of an element to Hex B8D7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D7AB }
```

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

```
.background{ background-color:#B8D7AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor