

Converting Colors

Hex(B8D2AB)

Have a look what the booklet for
Hex(B8D2AB) contains.

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Color

Hex(B8D2AB)

Conversions

Conversions Part 1

Format	Color
Hex	B8D2AB
RGB	184, 210, 171
RGB Percent	72%, 82%, 67%
CMY	0.2784, 0.1765, 0.3294
CMYK	0.12, 0.00, 0.19, 0.18
HSL	100°, 30%, 75%
HSV	100°, 19%, 82%
XYZ	50.1644, 59.2238, 47.3155
YIQ	197.7800, -2.9770, -17.6410

Conversions

Conversions Part 2

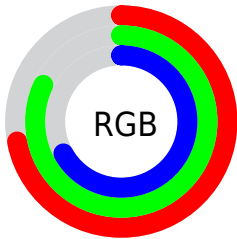
Format	Color
RYB	171, 210, 197
Decimal	12112555
CIELab	81.41, -15.82, 16.47
CIELCh	81, 22.836, 133.851
Yxy	59.2238, 0.3201, 0.3779
Android (android.graphics.Color)	4290302635 (0xFFB8D2AB)
YUV	197.7800, -13.2025, -12.0851
Hunter-Lab	76.9570, -18.3195, 17.4166

Details

The Hex color **B8D2AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5ABD2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F0FFE2**, and **839B77** is the 20% darker color. If you saturate the color by 10%, you get **AAD296**, and if you desaturate by 10%, it is **C6D2C0**.

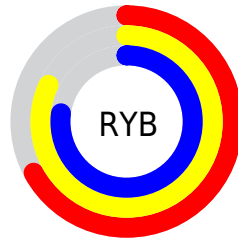
Distribution



Red (72%)

Green (82%)

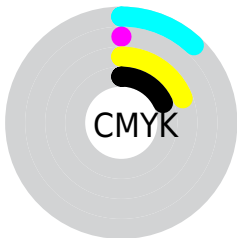
Blue (67%)



Red (67%)

Yellow (82%)

Blue (77%)

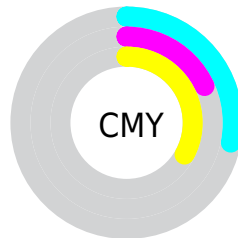


Cyan (12%)

Magenta (0%)

Yellow (19%)

Black (18%)



Cyan (28%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D2AB 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 B8D2AB by changing the saturation by 10% instead.

 B8D2AB

 B8D2AB

FFFFFF

 9DB690

 F0FFE2

 839B77

 69815E

 516846

 39502F

 23391A

 102300

 000A00

 000000

 B8D2AB

 B8D2AB

 AAD296

 C6D2C0

 9CD281

 D4D2D5

 8ED26C

 E2D2EA

 80D257

 F0D2FF

 72D242

 FED2FF

 64D22D

 FFD2FF

 56D218

 48D203

 46D200

Harmonies

Analogous

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



D0CCA1



B8D2AB



A1D6BE

Triad

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



B8D2AB



A3D0F3



F7BBC1

Complementary

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



B8D2AB



C5ABD2

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.



EEBCD7



B8D2AB



BFC9F4

Square

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



B8D2AB



92D5E7



DAC2E9



F3BFAE

Rectangle

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



B8D2AB



95D7CC



DAC2E9



F5BBC8

Sweetspot

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



B8D2AB



F5FFF0



D2C5AB



7A8077



000000



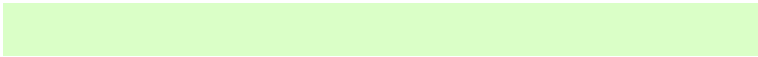
808080

Same Dimension

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



B8D2AB



DAFFC7



ABD2B1



62695E



38A800



0E2900

Inverse Universe

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



C5ABD2



ECC7FF



D2ABCB



655E69



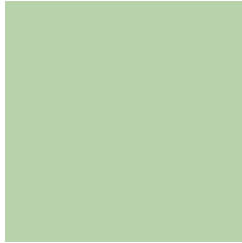
7000A8



1B0029

Previews

White Background



This preview shows how the Hex color B8D2AB looks on a white background.

Color Contrast Check

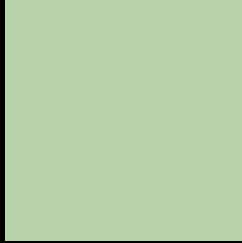
Large Text (above 18pt) WCAG AA × Fail

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 B8D2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

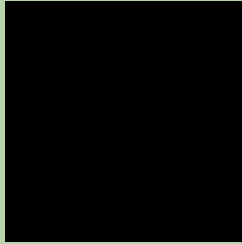
Any Text WCAG AA ✓ Pass

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 B8D2AB Background



This preview shows how black text looks on a background with the Hex color B8D2AB.

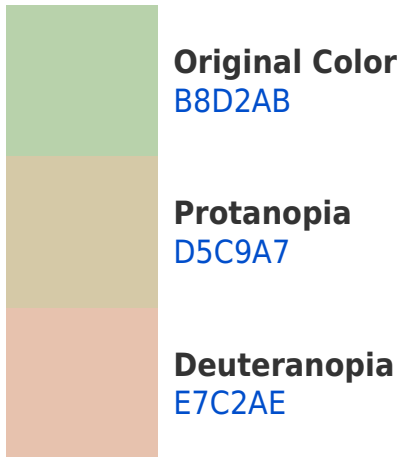


This preview shows how white text looks on a background with the Hex color B8D2AB.

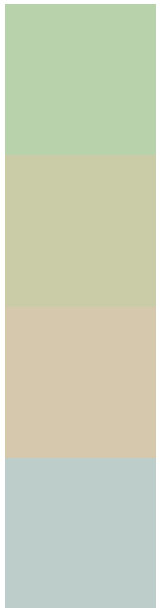
Color Blindness Simulation

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
B8D2AB

Protanomaly
CACCA8

Deuteranomaly
D6C8AD

Tritanomaly
BDCECA

Monochromacy



Original Color
B8D2AB

Achromatopsia
C6C6C6

Achromatomaly
C1CABC

CSS Examples

Text

The CSS property to change the color of the text to Hex B8D2AB 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 #B8D2AB looks like.

```
.text, #text, p{  
    color:#B8D2AB  
}
```

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 #B8D2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D2AB
}
```

Border

The CSS property to change the border of an element to Hex B8D2AB 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
#B8D2AB }
```

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

```
.border{ border-color:#B8D2AB }
```

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

Here you see how a box with a 4 pixel #B8D2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D2AB; -webkit-box-shadow:4px 4px  
4px 4px #B8D2AB; box-shadow:4px 4px 4px  
4px #B8D2AB }
```

Background

The CSS property to change the background color of an element to Hex B8D2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D2AB }
```

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

```
.background{ background-color:#B8D2AB }
```

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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