

Converting Colors

Hex(B8D0AE)

Have a look what the booklet for
Hex(B8D0AE) contains.

Hex(B8D0AE)	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(B8D0AE)

Conversions

Conversions Part 1

Format	Color
Hex	B8D0AE
RGB	184, 208, 174
RGB Percent	72%, 82%, 68%
CMY	0.2784, 0.1843, 0.3176
CMYK	0.12, 0.00, 0.16, 0.18
HSL	102°, 27%, 75%
HSV	102°, 16%, 82%
XYZ	49.9630, 58.3581, 48.6753
YIQ	196.9480, -3.3900, -15.6620

Conversions

Conversions Part 2

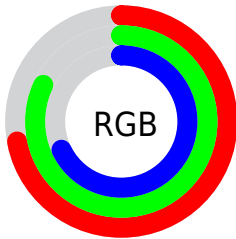
Format	Color
RYB	174, 208, 198
Decimal	12112046
CIELab	80.94, -14.31, 14.21
CIELCh	81, 20.163, 135.197
Yxy	58.3581, 0.3182, 0.3717
Android (android.graphics.Color)	4290302126 (0xFFB8D0AE)
YUV	196.9480, -11.3134, -11.3554
Hunter-Lab	76.3925, -16.9423, 15.6967

Details

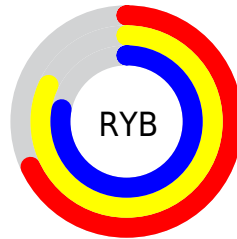
The Hex color **B8D0AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C6AED0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F0FFE6**, and **839A7A** is the 20% darker color. If you saturate the color by 10%, you get **A9D099**, and if you desaturate by 10%, it is **C7D0C3**.

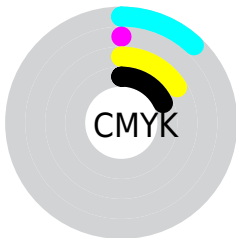
Distribution



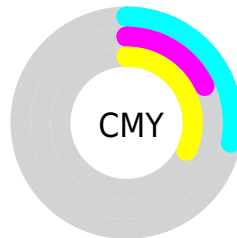
- Red (72%)
- Green (82%)
- Blue (68%)



- Red (68%)
- Yellow (82%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D0AE 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 B8D0AE by changing the saturation by 10% instead.

 B8D0AE

 B8D0AE

FFFFFF

 9DB493

 F0FFE6

 839A7A

 698061

 516649

 3A4E32

 23371D

 102204

 000600

 000000

 B8D0AE

 B8D0AE

 A9D099

 C7D0C3

 9BD084

 D5D0D8

 8CD070

 E4D0EC

 7DD05B

 F3D0FF

 6FD046

 FFD0FF

 60D031

 51D01C

 43D008

 3DD000

Harmonies

Analogous

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



CECBA5



B8D0AE



A4D3BF

Triad

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



B8D0AE



A8CDED



F1BCC0

Complementary

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



B8D0AE



C6AED0

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.



E9BDD3



B8D0AE



C0C7ED

Square

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



B8D0AE



99D2E3



D8C1E4



EDBFAF

Rectangle

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



B8D0AE



9BD4CC



D8C1E4



EFBCC6

Sweetspot

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



B8D0AE



F6FFF2



D0C6AE



7A8078



000000



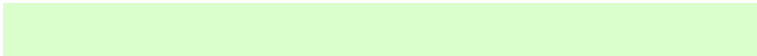
808080

Same Dimension

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



B8D0AE



DBFFCC



AED0B5



61695E



32A800



0C2900

Inverse Universe

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



C6AED0



F0CCFF



D0AEC9



655E69



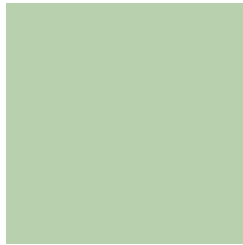
7700A8



1D0029

Previews

White Background



This preview shows how the Hex color B8D0AE looks on a white background.

Color Contrast Check

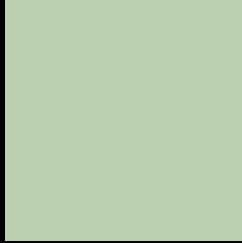
Large Text (above 18pt) WCAG AA × Fail

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 B8D0AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

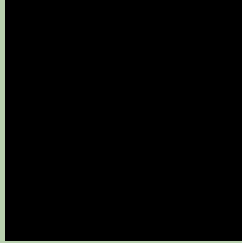
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

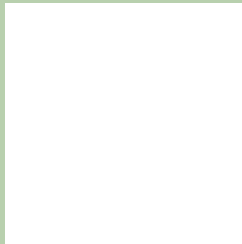
Any Text WCAG AAA ✓ Pass

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

Hex B8D0AE Background



This preview shows how black text looks on a background with the Hex color B8D0AE.

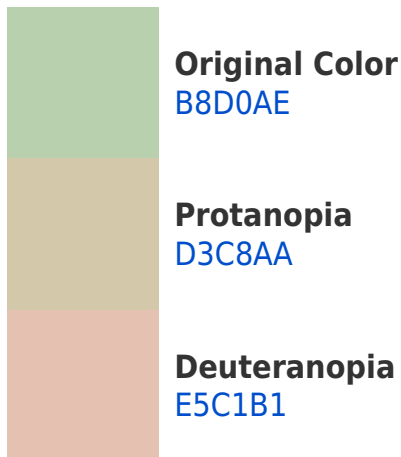


This preview shows how white text looks on a background with the Hex color B8D0AE.

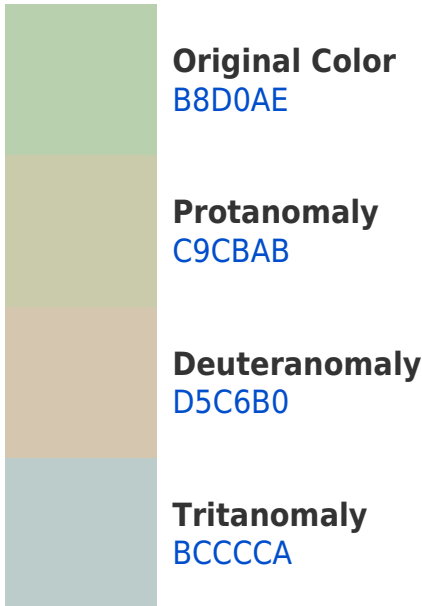
Color Blindness Simulation

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](#).

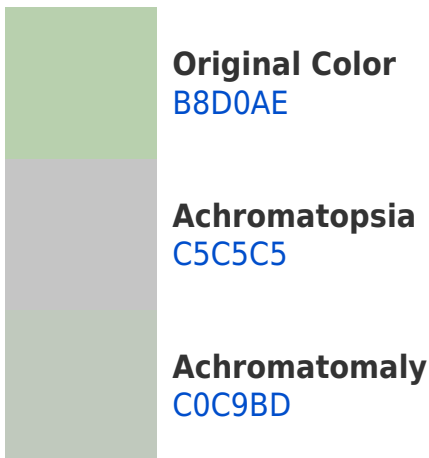
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D0AE 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 #B8D0AE looks like.

```
.text, #text, p{  
    color:#B8D0AE  
}
```

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 #B8D0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D0AE
}
```

Border

The CSS property to change the border of an element to Hex B8D0AE 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
#B8D0AE }
```

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

```
.border{ border-color:#B8D0AE }
```

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

Here you see how a box with a 4 pixel #B8D0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D0AE; -webkit-box-shadow:4px 4px  
4px 4px #B8D0AE; box-shadow:4px 4px 4px  
4px #B8D0AE }
```

Background

The CSS property to change the background color of an element to Hex B8D0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D0AE }
```

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

```
.background{ background-color:#B8D0AE }
```

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