

Converting Colors

Hex(B4D4AE)

Have a look what the booklet for
Hex(B4D4AE) contains.

Hex(B4D4AE)	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(B4D4AE)

Conversions

Conversions Part 1

Format	Color
Hex	B4D4AE
RGB	180, 212, 174
RGB Percent	71%, 83%, 68%
CMY	0.2941, 0.1686, 0.3176
CMYK	0.15, 0.00, 0.18, 0.17
HSL	111°, 31%, 76%
HSV	111°, 18%, 83%
XYZ	50.0059, 59.8463, 48.9603
YIQ	198.1000, -6.8740, -18.6020

Conversions

Conversions Part 2

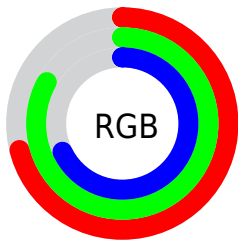
Format	Color
RYB	174, 212, 206
Decimal	11850926
CIELab	81.75, -17.71, 15.32
CIELCh	82, 23.418, 139.145
Yxy	59.8463, 0.3149, 0.3768
Android (android.graphics.Color)	4290041006 (0xFFB4D4AE)
YUV	198.1000, -11.8813, -15.8737
Hunter-Lab	77.3604, -19.9980, 16.6284

Details

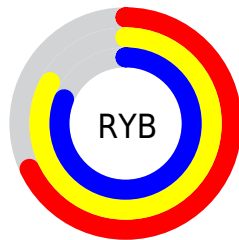
The Hex color **B4D4AE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CEAED4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **ECFFE6**, and **7F9D7A** is the 20% darker color. If you saturate the color by 10%, you get **A2D499**, and if you desaturate by 10%, it is **C6D4C3**.

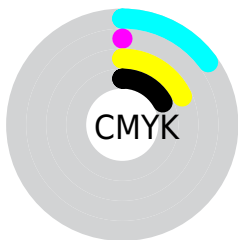
Distribution



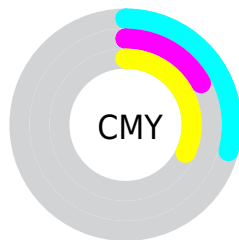
- Red (71%)
- Green (83%)
- Blue (68%)



- Red (68%)
- Yellow (83%)
- Blue (81%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D4AE 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 B4D4AE by changing the saturation by 10% instead.

 B4D4AE

 B4D4AE

FFFFFF

 99B893

 ECFE6

 7F9D7A

 658361

 4D6A49

 365232

 1F3A1D

 0B2404

 000C00

 000000

 B4D4AE

 B4D4AE

 A2D499

 C6D4C3

 90D484

 D8D4D8

 7ED46E

 EAD4EE

 6DD459

 FBD4FF

 5BD444

 FFD4FF

 49D42F

 37D41A

 25D404

 21D400

Harmonies

Analogous

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



CDCEA2



B4D4AE



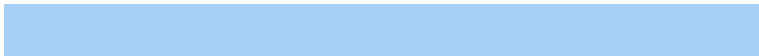
9DD7C2

Triad

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



B4D4AE



A8D0F6



F9BCBE

Complementary

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



B4D4AE



CEAED4

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.



F2BCD4



B4D4AE



C5C8F4

Square

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



B4D4AE



93D5EC



E0C1E8



F3C0AB

Rectangle

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



B4D4AE



92D8D1



E0C1E8



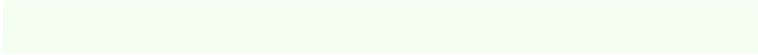
F8BCC5

Sweetspot

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



B4D4AE



F4FFF2



D4CEAE



798078



000000



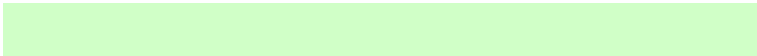
808080

Same Dimension

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



B4D4AE



D0FFC7



AED4BB



626B60



1BAB00



072B00

Inverse Universe

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



CEAED4



F6C7FF



D4AEC7



69606B



9000AB



25002B

Previews

White Background



This preview shows how the Hex color B4D4AE looks on a white background.

Color Contrast Check

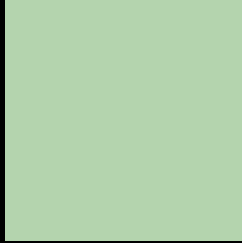
Large Text (above 18pt) WCAG AA × Fail

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 B4D4AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

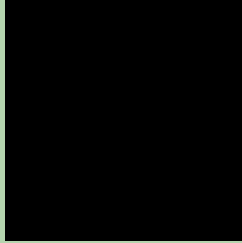
Any Text WCAG AA ✓ Pass

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 B4D4AE Background



This preview shows how black text looks on a background with the Hex color B4D4AE.

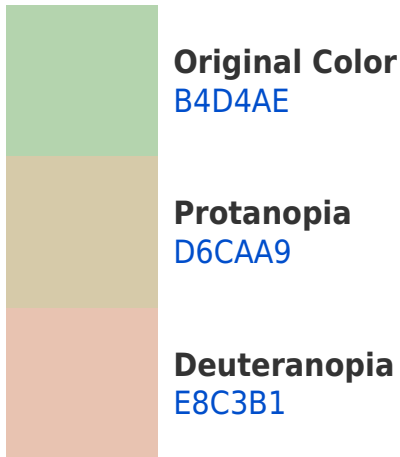


This preview shows how white text looks on a background with the Hex color B4D4AE.

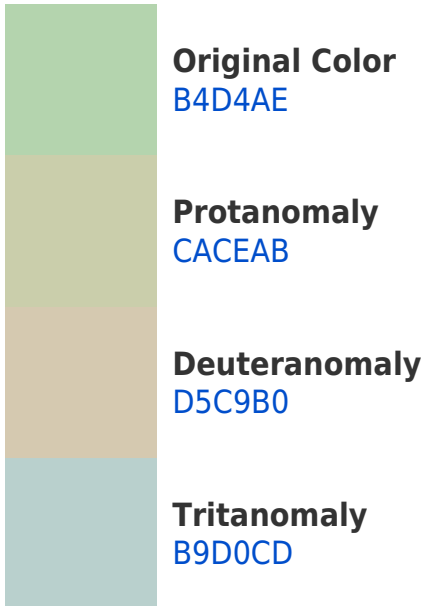
Color Blindness Simulation

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](#).

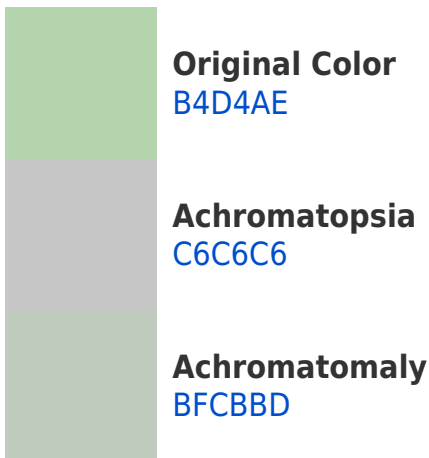
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D4AE 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 #B4D4AE looks like.

```
.text, #text, p{  
    color:#B4D4AE  
}
```

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 #B4D4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D4AE
}
```

Border

The CSS property to change the border of an element to Hex B4D4AE 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
#B4D4AE }
```

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

```
.border{ border-color:#B4D4AE }
```

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

Here you see how a box with a 4 pixel #B4D4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D4AE; -webkit-box-shadow:4px 4px  
4px 4px #B4D4AE; box-shadow:4px 4px 4px  
4px #B4D4AE }
```

Background

The CSS property to change the background color of an element to Hex B4D4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D4AE }
```

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

```
.background{ background-color:#B4D4AE }
```

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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