

Converting Colors

Hex(B6D9AD)

Have a look what the booklet for
Hex(B6D9AD) contains.

Hex(B6D9AD)	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(B6D9AD)

Conversions

Conversions Part 1

Format	Color
Hex	B6D9AD
RGB	182, 217, 173
RGB Percent	71%, 85%, 68%
CMY	0.2863, 0.1490, 0.3216
CMYK	0.16, 0.00, 0.20, 0.15
HSL	108°, 37%, 76%
HSV	108°, 20%, 85%
XYZ	51.6471, 62.5879, 48.8938
YIQ	201.5190, -6.7360, -21.1040

Conversions

Conversions Part 2

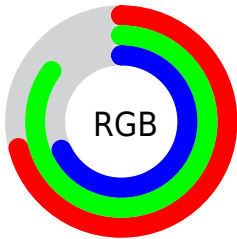
Format	Color
RYB	173, 217, 208
Decimal	11983277
CIELab	83.23, -19.68, 17.92
CIELCh	83, 26.621, 137.678
Yxy	62.5879, 0.3166, 0.3837
Android (android.graphics.Color)	4290173357 (0xFFB6D9AD)
YUV	201.5190, -14.0599, -17.1182
Hunter-Lab	79.1125, -21.9167, 18.7359

Details

The Hex color **B6D9AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D0ADD9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **EEFFE5**, and **81A279** is the 20% darker color. If you saturate the color by 10%, you get **A5D997**, and if you desaturate by 10%, it is **C7D9C3**.

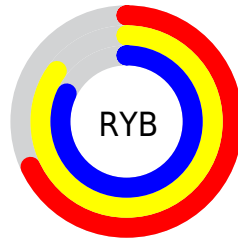
Distribution



Red (71%)

Green (85%)

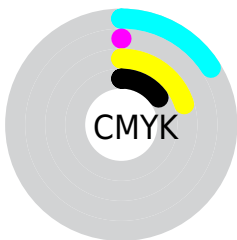
Blue (68%)



Red (68%)

Yellow (85%)

Blue (82%)

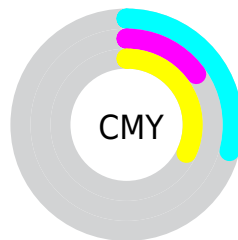


Cyan (16%)

Magenta (0%)

Yellow (20%)

Black (15%)



Cyan (29%)

Magenta (15%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D9AD 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 B6D9AD by changing the saturation by 10% instead.

 B6D9AD

FFFFFF

 EEFFE5

 B6D9AD

 9BBD92

 81A279

 678860

 4E6E48

 375631

 203E1B

 0B2803

 001300

 000000

 B6D9AD

 B6D9AD

 A5D997

 C7D9C3

 93D982

 D9D9D8

 82D96C

 EAD9EE

 71D956

 FBD9FF

 60D941

 FFD9FF

 4ED92B

 3DD915

 2CD900

Harmonies

Analogous

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



D3D29F



B6D9AD



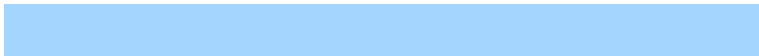
9BDDC4

Triad

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



B6D9AD



A4D5FF



FFBEC1

Complementary

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



B6D9AD



D0ADD9

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.



FBBEDB



B6D9AD



C6CDFF

Square

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



B6D9AD



8CDBF3



E5C4F1



FDC2AB

Rectangle

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



B6D9AD



8EDED5



E5C4F1



FFBDCA

Sweetspot

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



B6D9AD



F3FFF0



D9CFAD



788077



000000



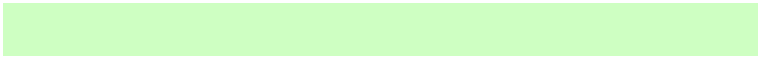
808080

Same Dimension

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



B6D9AD



CEFFC2



ADD9B9



656E63



23AD00



092E00

Inverse Universe

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



D0ADD9



F2C2FF



D9ADCD



6B636E



8A00AD



25002E

Previews

White Background



This preview shows how the Hex color B6D9AD looks on a white background.

Color Contrast Check

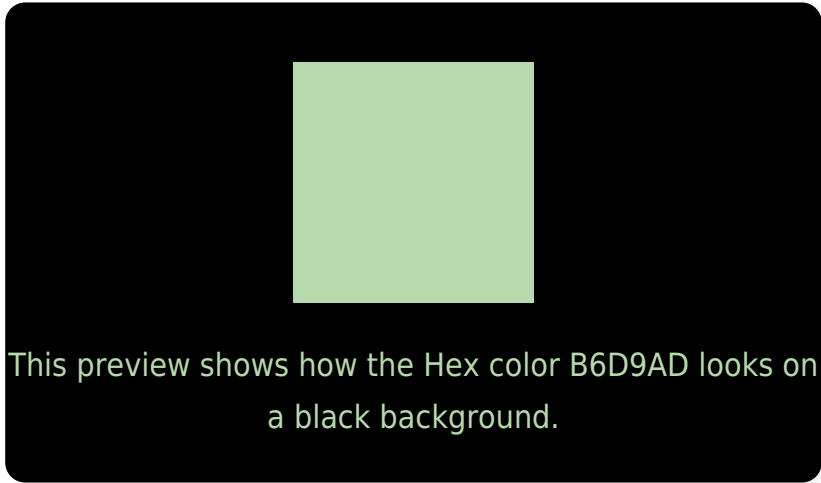
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

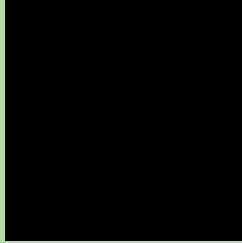
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

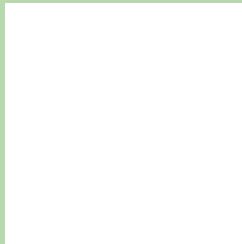
Any Text WCAG AAA ✓ Pass

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

Hex B6D9AD Background



This preview shows how black text looks on a background with the Hex color B6D9AD.

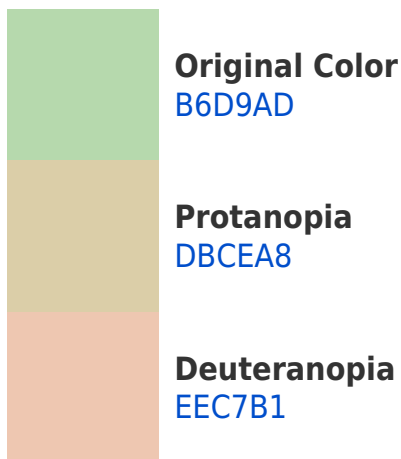


This preview shows how white text looks on a background with the Hex color B6D9AD.

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



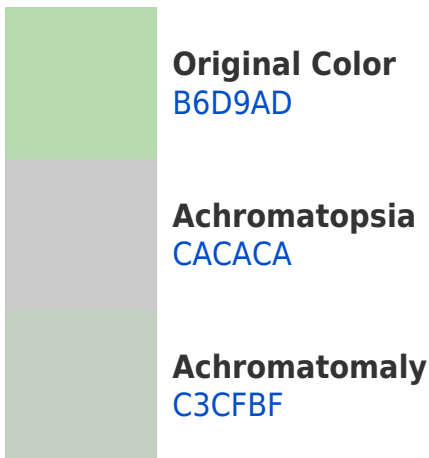


Tritanopia
BFD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D9AD 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 #B6D9AD looks like.

```
.text, #text, p{  
    color:#B6D9AD  
}
```

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 #B6D9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D9AD
}
```

Border

The CSS property to change the border of an element to Hex B6D9AD 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
#B6D9AD }
```

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

```
.border{ border-color:#B6D9AD }
```

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

Here you see how a box with a 4 pixel #B6D9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D9AD; -webkit-box-shadow:4px 4px  
4px 4px #B6D9AD; box-shadow:4px 4px 4px  
4px #B6D9AD }
```

Background

The CSS property to change the background color of an element to Hex B6D9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D9AD }
```

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

```
.background{ background-color:#B6D9AD }
```

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