

Converting Colors

Hex(B8D7A9)

Have a look what the booklet for
Hex(B8D7A9) contains.

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Color

Hex(B8D7A9)

Conversions

Conversions Part 1

Format	Color
Hex	B8D7A9
RGB	184, 215, 169
RGB Percent	72%, 84%, 66%
CMY	0.2784, 0.1569, 0.3373
CMYK	0.14, 0.00, 0.21, 0.16
HSL	100°, 37%, 75%
HSV	100°, 21%, 84%
XYZ	51.2290, 61.6558, 46.7368
YIQ	200.4870, -3.7100, -20.8780

Conversions

Conversions Part 2

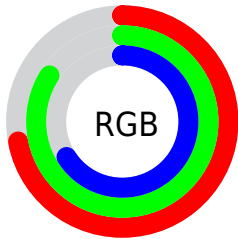
Format	Color
RYB	169, 215, 200
Decimal	12113833
CIELab	82.73, -18.65, 19.36
CIElCh	83, 26.881, 133.939
Yxy	61.6558, 0.3209, 0.3863
Android (android.graphics.Color)	4290303913 (0xFFB8D7A9)
YUV	200.4870, -15.5231, -14.4591
Hunter-Lab	78.5212, -20.9546, 19.6747

Details

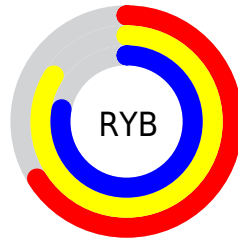
The Hex color **B8D7A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C8A9D7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F0FFE0**, and **83A075** is the 20% darker color. If you saturate the color by 10%, you get **AAD794**, and if you desaturate by 10%, it is **C6D7BF**.

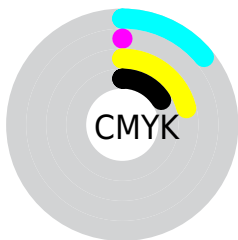
Distribution



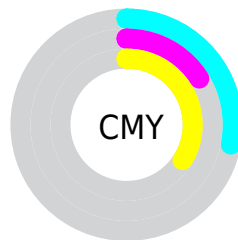
- Red (72%)
- Green (84%)
- Blue (66%)



- Red (66%)
- Yellow (84%)
- Blue (78%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (16%)



- Cyan (28%)
- Magenta (16%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D7A9 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 B8D7A9 by changing the saturation by 10% instead.

 B8D7A9

 B8D7A9

FFFFFF

 9DBB8E

 F0FFE0

 83A075

FFFFFFD

 69865C

 506D44

 39542D

 223D18

 0E2700

 001100

 000000

 B8D7A9

 B8D7A9

 AAD794

 C6D7BF

 9BD77E

 D5D7D4

 8DD768

 E3D7EA

 7ED753

 F2D7FF

 70D73E

 FFD7FF

 61D728

 53D713

 46D700

Harmonies

Analogous

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



D5D09D



B8D7A9



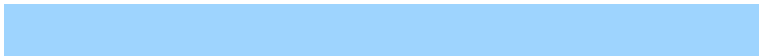
9CDBBF

Triad

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



B8D7A9



9ED4FE



FFBCC3

Complementary

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



B8D7A9



C8A9D7

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.



F8BDDD



B8D7A9



C0CCFF

Square

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



B8D7A9



88DAF0



E1C4F2



FDC0AC

Rectangle

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



B8D7A9



8EDCD0



E1C4F2



FFBCCB

Sweetspot

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



B8D7A9



F5FFF0



D7C8A9



798077



000000



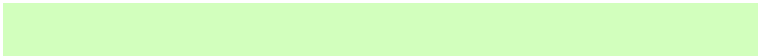
808080

Same Dimension

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



B8D7A9



D2FFBD



A9D7B1



646B60



38AB00



0E2B00

Inverse Universe

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



C8A9D7



E9BDFE



D7A9CF



68606B



7300AB



1D002B

Previews

White Background



This preview shows how the Hex color B8D7A9 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 B8D7A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

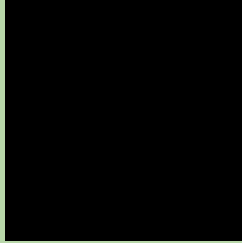
Any Text WCAG AA ✓ Pass

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 B8D7A9 Background



This preview shows how black text looks on a background with the Hex color B8D7A9.

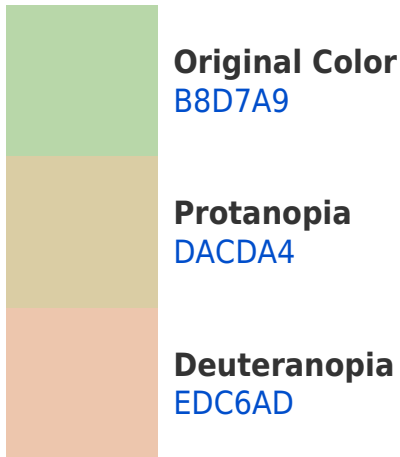


This preview shows how white text looks on a background with the Hex color B8D7A9.

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](#).

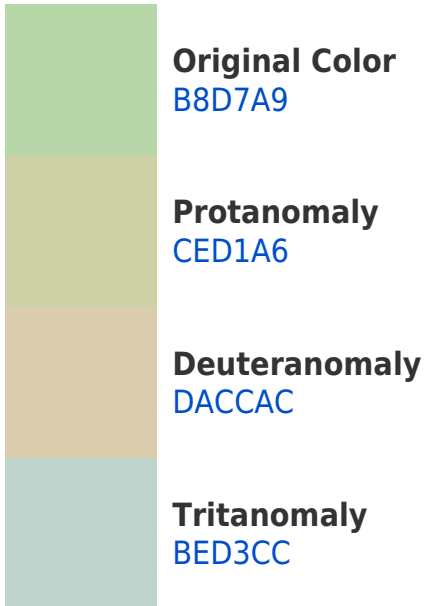
Dichromacy



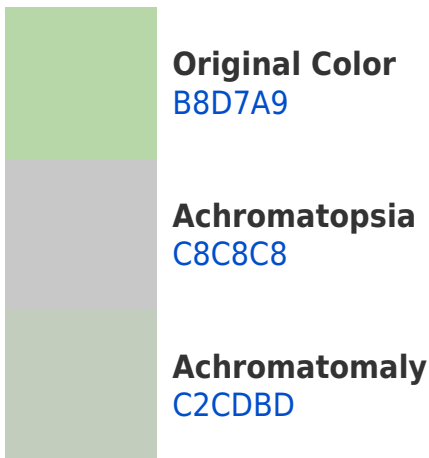


Tritanopia
C1D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D7A9 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 #B8D7A9 looks like.

```
.text, #text, p{  
    color:#B8D7A9  
}
```

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 #B8D7A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D7A9
}
```

Border

The CSS property to change the border of an element to Hex B8D7A9 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
#B8D7A9 }
```

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

```
.border{ border-color:#B8D7A9 }
```

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

Here you see how a box with a 4 pixel #B8D7A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D7A9; -webkit-box-shadow:4px 4px  
4px 4px #B8D7A9; box-shadow:4px 4px 4px  
4px #B8D7A9 }
```

Background

The CSS property to change the background color of an element to Hex B8D7A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D7A9 }
```

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

```
.background{ background-color:#B8D7A9 }
```

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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