

Converting Colors

Hex(B9D7A8)

Have a look what the booklet for
Hex(B9D7A8) contains.

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Color

Hex(B9D7A8)

Conversions

Conversions Part 1

Format	Color
Hex	B9D7A8
RGB	185, 215, 168
RGB Percent	73%, 84%, 66%
CMY	0.2745, 0.1569, 0.3412
CMYK	0.14, 0.00, 0.22, 0.16
HSL	98°, 37%, 75%
HSV	98°, 22%, 84%
XYZ	51.3759, 61.7423, 46.2554
YIQ	200.6720, -2.7930, -20.9770

Conversions

Conversions Part 2

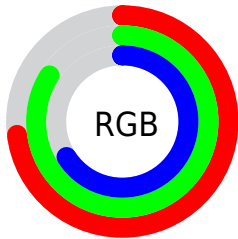
Format	Color
RYB	168, 215, 198
Decimal	12179368
CIELab	82.78, -18.46, 19.96
CIElCh	83, 27.187, 132.775
Yxy	61.7423, 0.3224, 0.3874
Android (android.graphics.Color)	4290369448 (0xFFB9D7A8)
YUV	200.6720, -16.1073, -13.7443
Hunter-Lab	78.5763, -20.7990, 20.1012

Details

The Hex color **B9D7A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C6A8D7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F1FFDF**, and **83A074** is the 20% darker color. If you saturate the color by 10%, you get **ABD793**, and if you desaturate by 10%, it is **C7D7BE**.

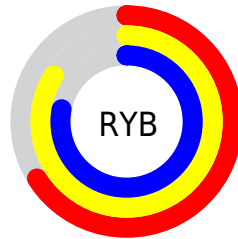
Distribution



Red (73%)

Green (84%)

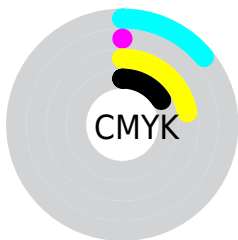
Blue (66%)



Red (66%)

Yellow (84%)

Blue (78%)

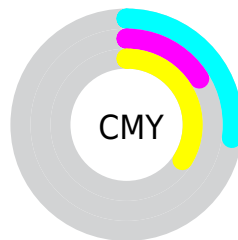


Cyan (14%)

Magenta (0%)

Yellow (22%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D7A8 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 B9D7A8 by changing the saturation by 10% instead.

 B9D7A8

 B9D7A8

FFFFFF

 9EBB8D

 F1FFDF

 83A074

 FFFFFC

 6A865B

 516D43

 3A542D

 233D17

 0F2700

 001100

 000000

 B9D7A8

 B9D7A8

 ABD793

 C7D7BE

 9ED77D

 D4D7D3

 90D767

 E2D7E9

 82D752

 F0D7FE

 74D73D

 FED7FF

 67D727

 FFD7FF

 59D711

 4ED700

Harmonies

Analogous

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



D6D09C



B9D7A8



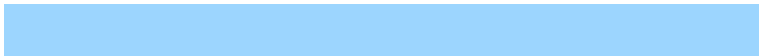
9DDBBE

Triad

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



B9D7A8



9CD5FE



FFBCC4

Complementary

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



B9D7A8



C6A8D7

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.



F8BDDE



B9D7A8



BECDFF

Square

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



B9D7A8



87DAF0



E0C4F4



FEC0AC

Rectangle

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



B9D7A8



8EDDD0



E0C4F4



FFBCCD

Sweetspot

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



B9D7A8



F4FFED



D7C6A8



798075



000000



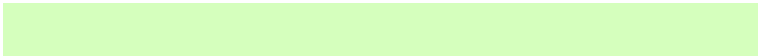
808080

Same Dimension

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



B9D7A8



D5FFBD



A8D7AE



646B60



3EAB00



102B00

Inverse Universe

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



C6A8D7



E7BDFE



D7A8D1



67606B



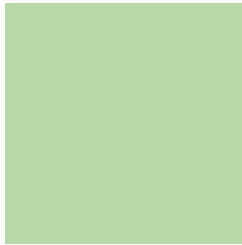
6D00AB



1C002B

Previews

White Background



This preview shows how the Hex color B9D7A8 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 B9D7A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

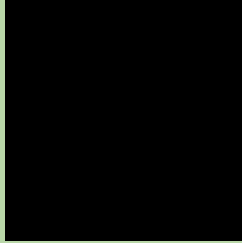
Any Text WCAG AA ✓ Pass

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 B9D7A8 Background



This preview shows how black text looks on a background with the Hex color B9D7A8.

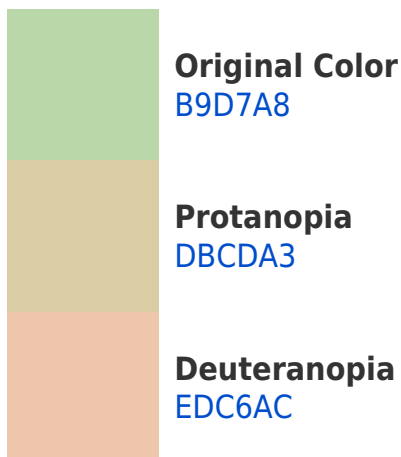


This preview shows how white text looks on a background with the Hex color B9D7A8.

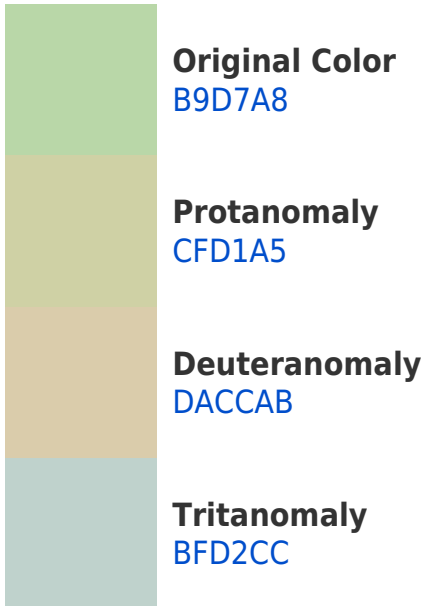
Color Blindness Simulation

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 B9D7A8 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 #B9D7A8 looks like.

```
.text, #text, p{  
    color:#B9D7A8  
}
```

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 #B9D7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D7A8
}
```

Border

The CSS property to change the border of an element to Hex B9D7A8 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
#B9D7A8 }
```

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

```
.border{ border-color:#B9D7A8 }
```

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

Here you see how a box with a 4 pixel #B9D7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D7A8; -webkit-box-shadow:4px 4px  
4px 4px #B9D7A8; box-shadow:4px 4px 4px  
4px #B9D7A8 }
```

Background

The CSS property to change the background color of an element to Hex B9D7A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D7A8 }
```

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

```
.background{ background-color:#B9D7A8 }
```

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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