

# Converting Colors

Hex(B9D0A9)

Have a look what the booklet for  
Hex(B9D0A9) contains.

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# **Color**

**Hex(B9D0A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9D0A9
RGB	185, 208, 169
RGB Percent	73%, 82%, 66%
CMY	0.2745, 0.1843, 0.3373
CMYK	0.11, 0.00, 0.19, 0.18
HSL	95°, 29%, 74%
HSV	95°, 19%, 82%
XYZ	49.7249, 58.2906, 46.1665
YIQ	196.6770, -1.1890, -17.0050

# Conversions

## Conversions Part 2

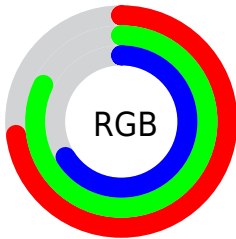
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	169, 208, 192
Decimal	12177577
CIE <sub>Lab</sub>	80.90, -14.79, 16.82
CIE <sub>LCh</sub>	81, 22.394, 131.324
Y <sub>xy</sub>	58.2906, 0.3225, 0.3781
Android (android.graphics.Color)	4290367657 (0xFFB9D0A9)
YUV	196.6770, -13.6448, -10.2407
Hunter-Lab	76.3483, -17.3542, 17.5921

# Details

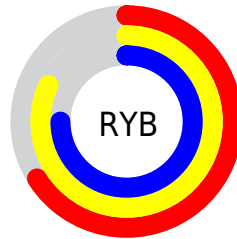
The Hex color **B9D0A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0A9D0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F1FFE0**, and **849A75** is the 20% darker color. If you saturate the color by 10%, you get **ADD094**, and if you desaturate by 10%, it is **C5D0BE**.

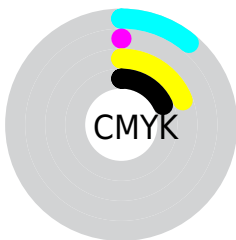
# Distribution



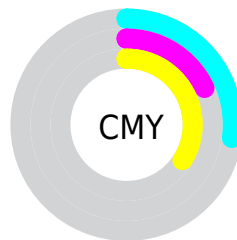
- Red (73%)
- Green (82%)
- Blue (66%)



- Red (66%)
- Yellow (82%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9D0A9 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 B9D0A9 by changing the saturation by 10% instead.



 B9D0A9

 B9D0A9

FFFFFF

 9EB48E

 F1FFE0

 849A75


FFFFFFD

 6A805C

 526644

 3A4E2E

 243719

 112200

 000600

 000000

 B9D0A9

 B9D0A9

 ADD094

 C5D0BE

 A0D07F

 D2D0D3

 94D06B

 DED0E7

 88D056

 EAD0FC

 7CD041

 F6D0FF

 6FD02C

 FFD0FF

 63D017

 57D003

 55D000

# Harmonies

## Analogous

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



D1CAA0



B9D0A9



A2D4BB

# Triad

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



B9D0A9



A1CFF0



F4BAC1

# Complementary

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



B9D0A9



C0A9D0

# 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.



EBBCD7



B9D0A9



BBC8F2

# Square

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



B9D0A9



91D3E4



D6C1E8



F2BDAE

# Rectangle

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



B9D0A9



96D5C9



D6C1E8



F2BAC9

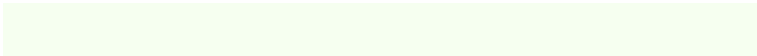


# Sweetspot

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



B9D0A9



F6FFF0



D0C0A9



7A8077



000000



808080

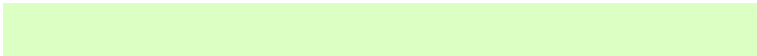


# Same Dimension

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



B9D0A9



DCFFC4



A9D0AC



62695E



45A800



112900



# Inverse Universe

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



C0A9D0



E7C4FF



D0A9CD



645E69



6300A8



180029



# Previews

## White Background



This preview shows how the Hex color B9D0A9 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 B9D0A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

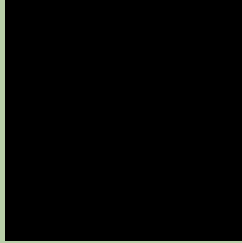
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9D0A9 Background



This preview shows how black text looks on a background with the Hex color B9D0A9.

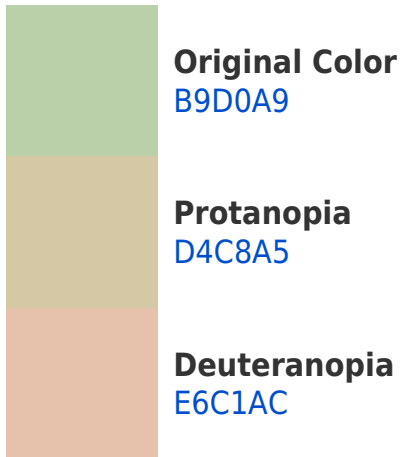


This preview shows how white text looks on a background with the Hex color B9D0A9.

# 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](#).

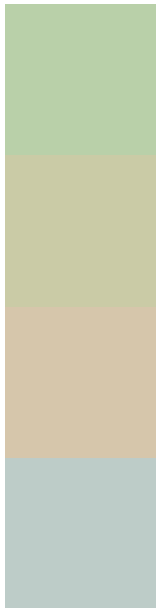
## Dichromacy





**Tritanopia**  
C0C9D9

# Trichromacy



**Original Color**  
B9D0A9

**Protanomaly**  
CACBA6

**Deuteranomaly**  
D6C6AB

**Tritanomaly**  
BDCCC8

# Monochromacy



**Original Color**  
B9D0A9

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C1C9BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9D0A9 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 #B9D0A9 looks like.

```
.text, #text, p{  
    color:#B9D0A9  
}
```

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 #B9D0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D0A9
}
```

## Border

The CSS property to change the border of an element to Hex B9D0A9 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
#B9D0A9 }
```

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

```
.border{ border-color:#B9D0A9 }
```

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

Here you see how a box with a 4 pixel #B9D0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D0A9; -webkit-box-shadow:4px 4px  
4px 4px #B9D0A9; box-shadow:4px 4px 4px  
4px #B9D0A9 }
```

# Background

The CSS property to change the background color of an element to Hex B9D0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D0A9 }
```

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

```
.background{ background-color:#B9D0A9 }
```

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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