

Converting Colors

Hex(B9D9A1)

Have a look what the booklet for
Hex(B9D9A1) contains.

Hex(B9D9A1)	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(B9D9A1)

Conversions

Conversions Part 1

Format	Color
Hex	B9D9A1
RGB	185, 217, 161
RGB Percent	73%, 85%, 63%
CMY	0.2745, 0.1490, 0.3686
CMYK	0.15, 0.00, 0.26, 0.15
HSL	94°, 42%, 74%
HSV	94°, 26%, 85%
XYZ	51.2535, 62.5132, 43.0831
YIQ	201.0480, -1.0960, -24.2000

Conversions

Conversions Part 2

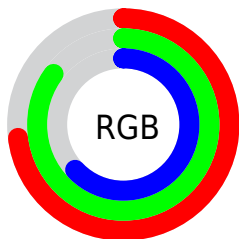
Format	Color
RYB	161, 217, 193
Decimal	12179873
CIELab	83.19, -20.55, 24.18
CIElCh	83, 31.734, 130.362
Yxy	62.5132, 0.3268, 0.3986
Android (android.graphics.Color)	4290369953 (0xFFB9D9A1)
YUV	201.0480, -19.7437, -14.0741
Hunter-Lab	79.0653, -22.6530, 23.0382

Details

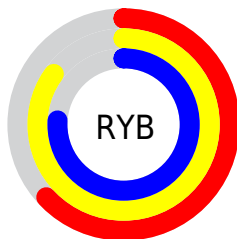
The Hex color **B9D9A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C1A1D9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F2FFD8**, and **83A26D** is the 20% darker color. If you saturate the color by 10%, you get **ADD98B**, and if you desaturate by 10%, it is **C5D9B7**.

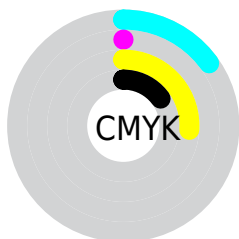
Distribution



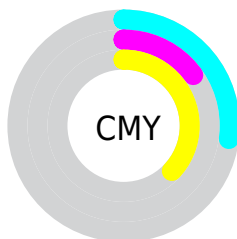
- Red (73%)
- Green (85%)
- Blue (63%)



- Red (63%)
- Yellow (85%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (27%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D9A1 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 B9D9A1 by changing the saturation by 10% instead.

 B9D9A1

 B9D9A1

FFFFFF


 9EBD87

 F2FFD8

 83A26D

 FFFFF5

 6A8854

 516E3D

 395626

 223E10

 0E2800

 001300

 000000

 B9D9A1

 B9D9A1

 ADD98B

 C5D9B7

 A0D976

 D2D9CC

 94D960

 DED9E2

 87D94A

 EBD9F8

 7BD934

 F7D9FF

 6FD91F

 FFD9FF

 62D909

 5DD900

Harmonies

Analogous

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



DAD194



B9D9A1



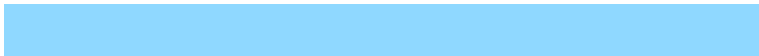
97DEBA

Triad

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



B9D9A1



8FD8FF



FFB9C6

Complementary

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



B9D9A1



C1A1D9

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.



FEBCE4



B9D9A1



B8CEFF

Square

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



B9D9A1



75DEF5



E1C4FD



FFBEAA

Rectangle

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



B9D9A1



83E0CF



E1C4FD



FFB9D0

Sweetspot

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



B9D9A1



F3FFEB



D9C1A1



788073



000000



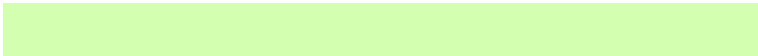
808080

Same Dimension

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



B9D9A1



D2FFB0



A1D9A5



676E63



4AAD00



142E00

Inverse Universe

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



C1A1D9



DDB0FF



D9A1D5



69636E



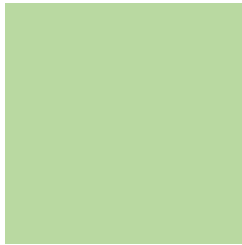
6300AD



1A002E

Previews

White Background



This preview shows how the Hex color B9D9A1 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 B9D9A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

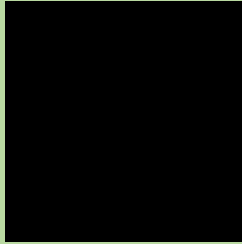
Any Text WCAG AA ✓ Pass

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 B9D9A1 Background



This preview shows how black text looks on a background with the Hex color B9D9A1.

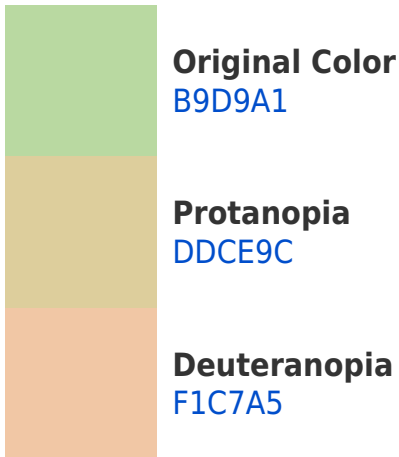


This preview shows how white text looks on a background with the Hex color B9D9A1.

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](#).

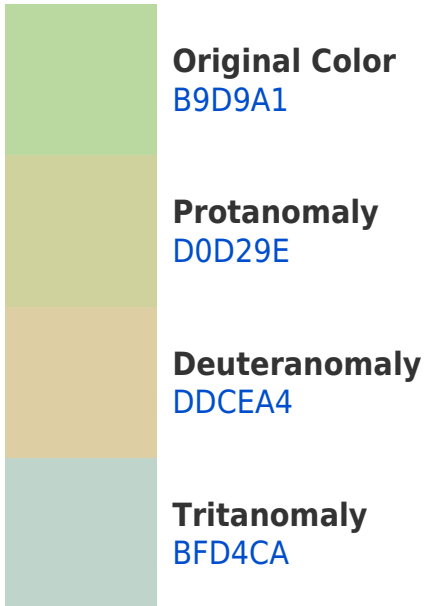
Dichromacy



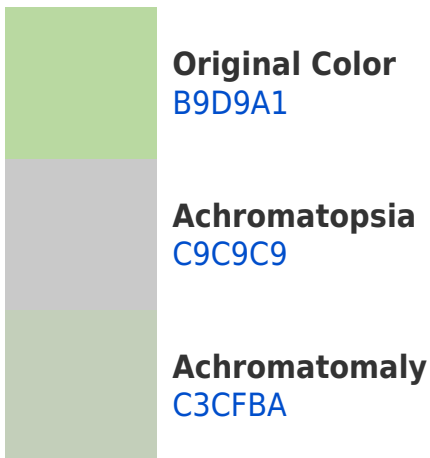


Tritanopia
C3D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D9A1 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 #B9D9A1 looks like.

```
.text, #text, p{  
    color:#B9D9A1  
}
```

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 #B9D9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D9A1
}
```

Border

The CSS property to change the border of an element to Hex B9D9A1 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
#B9D9A1 }
```

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

```
.border{ border-color:#B9D9A1 }
```

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

Here you see how a box with a 4 pixel #B9D9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D9A1; -webkit-box-shadow:4px 4px  
4px 4px #B9D9A1; box-shadow:4px 4px 4px  
4px #B9D9A1 }
```

Background

The CSS property to change the background color of an element to Hex B9D9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D9A1 }
```

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

```
.background{ background-color:#B9D9A1 }
```

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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