

Converting Colors

Hex(B8BDA8)

Have a look what the booklet for
Hex(B8BDA8) contains.

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Color

Hex(B8BDA8)

Conversions

Conversions Part 1

Format	Color
Hex	B8BDA8
RGB	184, 189, 168
RGB Percent	72%, 74%, 66%
CMY	0.2784, 0.2588, 0.3412
CMYK	0.03, 0.00, 0.11, 0.26
HSL	74°, 14%, 70%
HSV	74°, 11%, 74%
XYZ	45.0326, 49.4127, 44.2099
YIQ	185.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

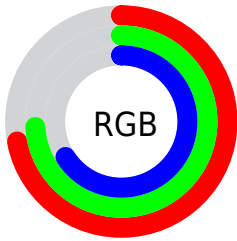
Format	Color
RYB	168, 189, 173
Decimal	12107176
CIELab	75.71, -5.50, 10.02
CIElCh	76, 11.428, 118.760
Yxy	49.4127, 0.3248, 0.3564
Android (android.graphics.Color)	4290297256 (0xFFB8BDA8)
YUV	185.1110, -8.4357, -0.9743
Hunter-Lab	70.2942, -8.6621, 11.9168

Details

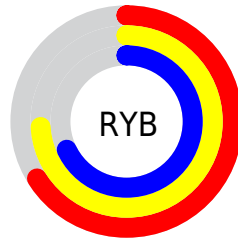
The Hex color **B8BDA8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADA8BD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F0F5DF**, and **838874** is the 20% darker color. If you saturate the color by 10%, you get **B3BD95**, and if you desaturate by 10%, it is **BDBDBB**.

Distribution



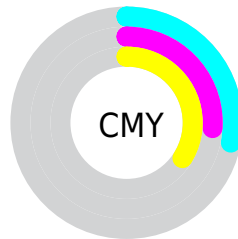
- Red (72%)
- Green (74%)
- Blue (66%)



- Red (66%)
- Yellow (74%)
- Blue (68%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BDA8 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 B8BDA8 by changing the saturation by 10% instead.



B8BDA8



B8BDA8

FFFFFF



9DA28E



F0F5DF



838874



FFFFFC



6A6E5B



525644



3A3F2E



252919



111500



000000



B8BDA8



B8BDA8

 B3BD95

 BDBDBB

 AFBD82

 C1BDCE

 AABD6F

 C6BDE1

 A6BD5C

 CABDF4

 A1BD4A

 CFBDFE

 9DBD37

 D3BDFE

 98BD24

 D8BDFE

 94BD11

 DCBDFE

 90BD00

 E1BDFE

Harmonies

Analogous

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



C4BAA6



B8BDA8



ACC0AF

Triad

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



B8BDA8



A5BFCC



D0B4BB

Complementary

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



B8BDA8



ADA8BD

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.



C8B5C6



B8BDA8



AFBCCF

Square

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



B8BDA8



A0C1C4



BCB8CD



D1B4B1

Rectangle

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



B8BDA8



A6C1B6



BCB8CD



CEB4BF

Sweetspot

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



B8BDA8



F3F5ED



BDADA8



797A76



FAFAFA



7A7A7A

Same Dimension

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



B8BDA8



EDF5D5



AEBDA8



5C5E55



789E00



171F00

Inverse Universe

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



ADA8BD



DDD5F5



B7A8BD



57555E



26009E



07001F

Previews

White Background



This preview shows how the Hex color B8BDA8 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 B8BDA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

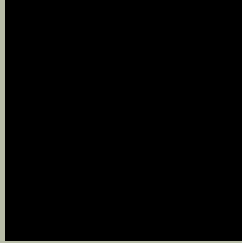
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

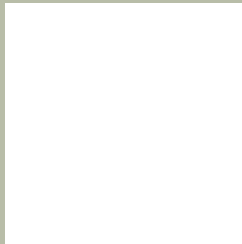
Any Text WCAG AAA ✓ Pass

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

Hex B8BDA8 Background



This preview shows how black text looks on a background with the Hex color B8BDA8.

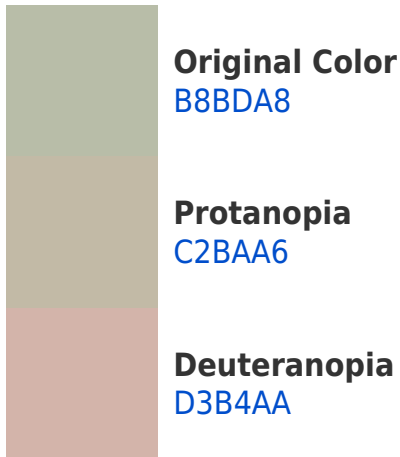


This preview shows how white text looks on a background with the Hex color B8BDA8.

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
BDB8C7

Trichromacy



Original Color
B8BDA8

Protanomaly
BEBBA7

Deuteranomaly
C9B7A9

Tritanomaly
BBBABC

Monochromacy



Original Color
B8BDA8

Achromatopsia
B9B9B9

Achromatomaly
B9BAB3

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BDA8 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 #B8BDA8 looks like.

```
.text, #text, p{  
    color:#B8BDA8  
}
```

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 #B8BDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BDA8  
}
```

Border

The CSS property to change the border of an element to Hex B8BDA8 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  
#B8BDA8 }
```

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

```
.border{ border-color:#B8BDA8 }
```

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

Here you see how a box with a 4 pixel #B8BDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BDA8; -webkit-box-shadow:4px 4px  
4px 4px #B8BDA8; box-shadow:4px 4px 4px  
4px #B8BDA8 }
```

Background

The CSS property to change the background color of an element to Hex B8BDA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BDA8 }
```

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

```
.background{ background-color:#B8BDA8 }
```

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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