

Converting Colors

Hex(B8BB9A)

Have a look what the booklet for
Hex(B8BB9A) contains.

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Color

Hex(B8BB9A)

Conversions

Conversions Part 1

Format	Color
Hex	B8BB9A
RGB	184, 187, 154
RGB Percent	72%, 73%, 60%
CMY	0.2784, 0.2667, 0.3961
CMYK	0.02, 0.00, 0.18, 0.27
HSL	65°, 20%, 67%
HSV	65°, 18%, 73%
XYZ	43.3702, 48.0641, 37.5633
YIQ	182.3410, 8.8050, -10.8990

Conversions

Conversions Part 2

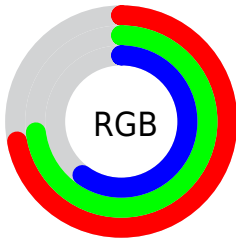
Format	Color
RYB	154, 187, 157
Decimal	12106650
CIELab	74.87, -6.73, 16.39
CIElCh	75, 17.720, 112.305
Yxy	48.0641, 0.3362, 0.3726
Android (android.graphics.Color)	4290296730 (0xFFB8BB9A)
YUV	182.3410, -13.9721, 1.4549
Hunter-Lab	69.3283, -9.6588, 16.4054

Details

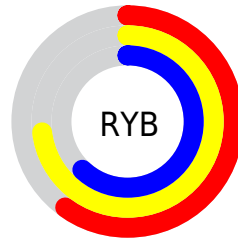
The Hex color **B8BB9A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D9ABB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F0F3D0**, and **838667** is the 20% darker color. If you saturate the color by 10%, you get **B6BB87**, and if you desaturate by 10%, it is **BABBAD**.

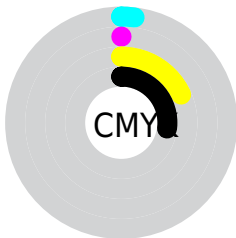
Distribution



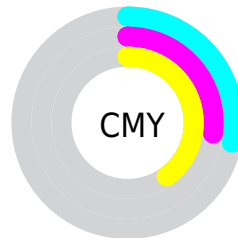
- Red (72%)
- Green (73%)
- Blue (60%)



- Red (60%)
- Yellow (73%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BB9A 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 B8BB9A by changing the saturation by 10% instead.



B8BB9A



B8BB9A

FFFFFF



9DA080



F0F3D0



838667



FFFFED



696D4F



515438



3A3D22



24280C



0A1300



000000



B8BB9A



B8BB9A

 B6BB87

 BABBAD

 B5BB75

 BBBBFF

 B3BB62

 BDBBD2

 B1BB4F

 BFBBE5

 B0BB3D

 C0BBF8

 AEBB2A

 C2BBFF

 ACBB17

 C4BBFF

 AABB04

 C6BBFF

 AABB00

 C7BBFF

Harmonies

Analogous

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



C9B698



B8BB9A



A5BFA4

Triad

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



B8BB9A



91BFD1



D7ADBD

Complementary

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



B8BB9A



9D9ABB

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.



CAB0CC



B8BB9A



A1BBD8

Square

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



B8BB9A



8DC2C4



B6B6D6



DBADAD

Rectangle

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



B8BB9A



9AC1AE



B6B6D6



D3AEC3

Sweetspot

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



B8BB9A



F1F2E6



BB9D9A



7A7A73



FAFAFA



7A7A7A

Same Dimension

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



B8BB9A



EEF2BF



A8BB9A



5D5E55



909E00



1C1F00

Inverse Universe

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



9D9ABB



C4BFF2



AD9ABB



56555E



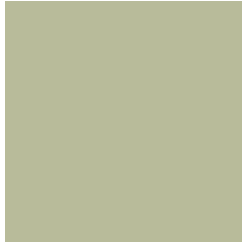
0E009E



03001F

Previews

White Background



This preview shows how the Hex color B8BB9A looks on a white background.

Color Contrast Check

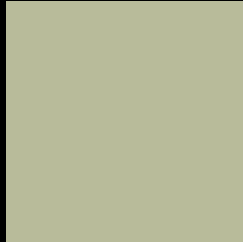
Large Text (above 18pt) WCAG AA × Fail

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 B8BB9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

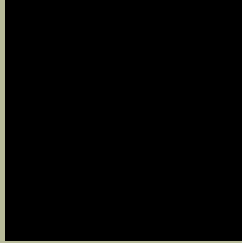
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

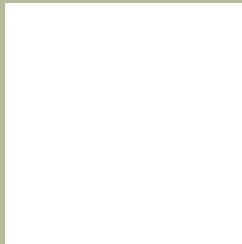
Any Text WCAG AAA ✓ Pass

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

Hex B8BB9A Background



This preview shows how black text looks on a background with the Hex color B8BB9A.



This preview shows how white text looks on a background with the Hex color B8BB9A.

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](#).

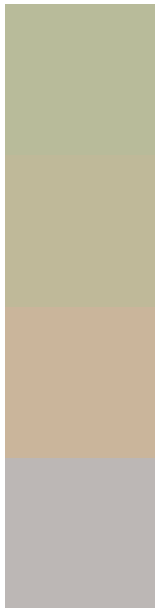
Dichromacy





Tritanopia
BEB5C4

Trichromacy



Original Color
B8BB9A

Protanomaly
BFB999

Deuteranomaly
CAB59B

Tritanomaly
BCB7B5

Monochromacy



Original Color
B8BB9A

Achromatopsia
B6B6B6

Achromatomaly
B7B8AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BB9A 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 #B8BB9A looks like.

```
.text, #text, p{  
    color:#B8BB9A  
}
```

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 #B8BB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BB9A
}
```

Border

The CSS property to change the border of an element to Hex B8BB9A 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
#B8BB9A }
```

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

```
.border{ border-color:#B8BB9A }
```

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

Here you see how a box with a 4 pixel #B8BB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BB9A; -webkit-box-shadow:4px 4px  
4px 4px #B8BB9A; box-shadow:4px 4px 4px  
4px #B8BB9A }
```

Background

The CSS property to change the background color of an element to Hex B8BB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BB9A }
```

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

```
.background{ background-color:#B8BB9A }
```

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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