

Converting Colors

Hex(BBBA9B)

Have a look what the booklet for
Hex(BBBA9B) contains.

Hex(BBBA9B)	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(BBBA9B)

Conversions

Conversions Part 1

Format	Color
Hex	BBBA9B
RGB	187, 186, 155
RGB Percent	73%, 73%, 61%
CMY	0.2667, 0.2706, 0.3922
CMYK	0.00, 0.01, 0.17, 0.27
HSL	58°, 19%, 67%
HSV	58°, 17%, 73%
XYZ	43.9688, 48.0492, 37.9674
YIQ	182.7650, 10.5470, -9.4290

Conversions

Conversions Part 2

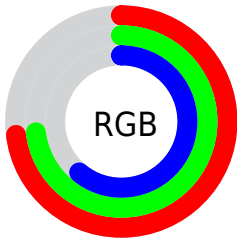
Format	Color
RYB	156, 187, 155
Decimal	12303003
CIELab	74.86, -4.92, 15.88
CIELCh	75, 16.623, 107.224
Yxy	48.0492, 0.3383, 0.3697
Android (android.graphics.Color)	4290493083 (0xFFBBBA9B)
YUV	182.7650, -13.6881, 3.7141
Hunter-Lab	69.3175, -8.0812, 16.0473

Details

The Hex color **BBBA9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9B9CBB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F3F2D2**, and **868568** is the 20% darker color. If you saturate the color by 10%, you get **BBB988**, and if you desaturate by 10%, it is **BBBBAE**.

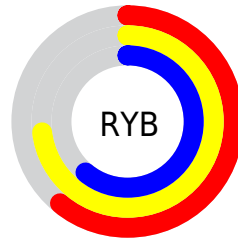
Distribution



Red (73%)

Green (73%)

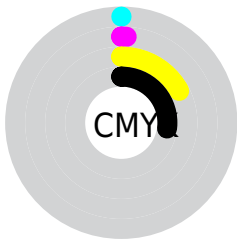
Blue (61%)



Red (61%)

Yellow (73%)

Blue (61%)

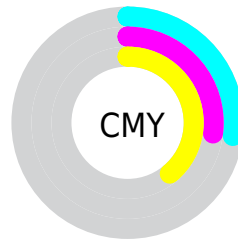


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBA9B 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 BBBA9B by changing the saturation by 10% instead.



BBBA9B



BBBA9B

FFFFFF



A09F81



F3F2D2



868568



FFFEE



6C6C50



545439



3C3C23



26270E



0E1300



000000



BBBA9B



BBBA9B

■ BBB988

■ BBBBAE

■ BBB976

■ BBBBC0

■ BBB863

■ BBBCD3

■ BBB850

■ BBBCE6

■ BBB73D

■ BBBDF8

■ BBB62B

■ BBBEFF

■ BBB618

■ BBBFFF

■ BBB505

■ BBB500

Harmonies

Analogous

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



CBB59B



BBBA9B



A9BEA3

Triad

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



BBBA9B



93BFCE



D3AEBF

Complementary

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



BBBA9B



9B9CBB

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.



C6B2CD



BBBA9B



A0BCD6

Square

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



BBBA9B



91C1C1



B3B7D5



D9AEB0

Rectangle

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



BBBA9B



9EC0AC



B3B7D5



D0AFC4

Sweetspot

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



BBBA9B



F2F2E6



BB9B9C



7A7A73



FAFAFA



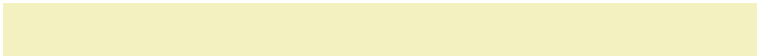
7A7A7A

Same Dimension

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



BBBA9B



F2F1BF



ACBB9B



5E5E55



9E9900



1F1E00

Inverse Universe

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



9B9CBB



BFC1F2



AA9BBB



55555E



00059E



00011F

Previews

White Background



This preview shows how the Hex color BBBA9B looks on a white background.

Color Contrast Check

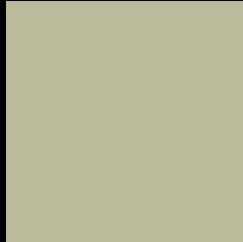
Large Text (above 18pt) WCAG AA × Fail

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 BBBA9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

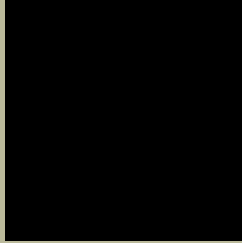
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

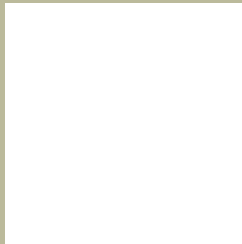
Any Text WCAG AAA ✓ Pass

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

Hex BBBA9B Background



This preview shows how black text looks on a background with the Hex color BBBA9B.

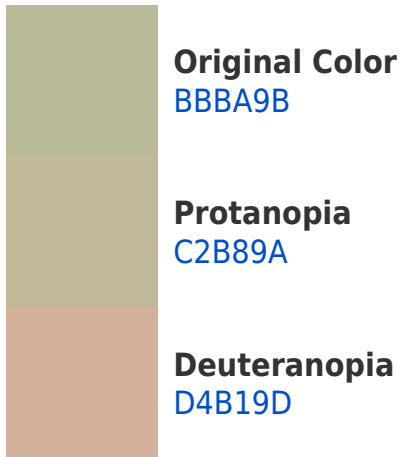


This preview shows how white text looks on a background with the Hex color BBBA9B.

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](#).

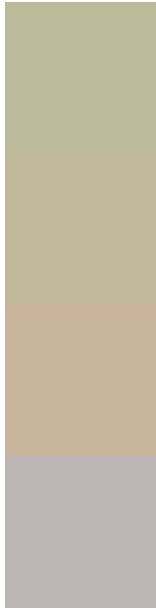
Dichromacy





Tritanopia
C0B4C3

Trichromacy



Original Color
BBBA9B

Protanomaly
BFB99A

Deuteranomaly
CBB49C

Tritanomaly
BEB6B4

Monochromacy



Original Color
BBBA9B

Achromatopsia
B7B7B7

Achromatomaly
B8B8AD

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBA9B 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 #BBBA9B looks like.

```
.text, #text, p{  
    color:#BBBA9B  
}
```

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 #BBBA9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBA9B
}
```

Border

The CSS property to change the border of an element to Hex BBBA9B 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
#BBBA9B }
```

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

```
.border{ border-color:#BBBA9B }
```

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

Here you see how a box with a 4 pixel #BBBA9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBA9B; -webkit-box-shadow:4px 4px  
4px 4px #BBBA9B; box-shadow:4px 4px 4px  
4px #BBBA9B }
```

Background

The CSS property to change the background color of an element to Hex BBBA9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBA9B }
```

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

```
.background{ background-color:#BBBA9B }
```

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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