

Converting Colors

Hex(B9BA86)

Have a look what the booklet for
Hex(B9BA86) contains.

Hex(B9BA86)	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(B9BA86)

Conversions

Conversions Part 1

Format	Color
Hex	B9BA86
RGB	185, 186, 134
RGB Percent	73%, 73%, 53%
CMY	0.2745, 0.2706, 0.4745
CMYK	0.01, 0.00, 0.28, 0.27
HSL	61°, 27%, 63%
HSV	61°, 28%, 73%
XYZ	41.8696, 47.1533, 29.4490
YIQ	179.7730, 16.0960, -16.3840

Conversions

Conversions Part 2

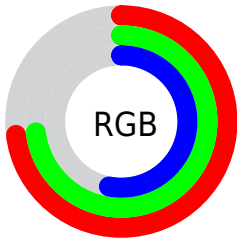
Format	Color
RYB	134, 186, 135
Decimal	12171910
CIELab	74.29, -8.73, 26.33
CIELCh	74, 27.737, 108.341
Yxy	47.1533, 0.3534, 0.3980
Android (android.graphics.Color)	4290361990 (0xFFB9BA86)
YUV	179.7730, -22.5661, 4.5841
Hunter-Lab	68.6683, -11.3315, 22.6408

Details

The Hex color **B9BA86** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8786BA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F2F2BC**, and **838554** is the 20% darker color. If you saturate the color by 10%, you get **B9BA73**, and if you desaturate by 10%, it is **B9BA99**.

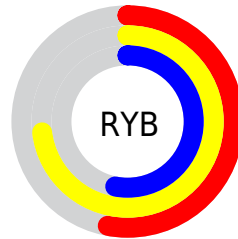
Distribution



Red (73%)

Green (73%)

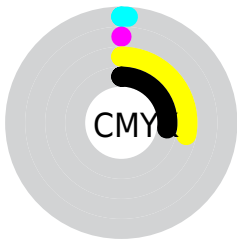
Blue (53%)



Red (53%)

Yellow (73%)

Blue (53%)

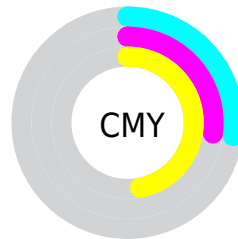


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BA86 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 B9BA86 by changing the saturation by 10% instead.

 B9BA86

 B9BA86

FFFFFF

 9E9F6C


 F2F2BC

 838554

 FFFFD7


 6A6C3C

 FFFFF4

 515425

 393D0F

 232700

 011300

 000000

 B9BA86

 B9BA86

 B9BA73

 B9BA99

 B8BA61

 BABAAB

 B8BA4E

 BABABE

 B8BA3C

 BABAD0

 B7BA29

 BBBAE3

 B7BA16

 BBBAF6

 B6BA04

 BCBAFF

 B6BA00

Harmonies

Analogous

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



D2B285



B9BA86



9CC194

Triad

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



B9BA86



6FC2DC



E3A5C2

Complementary

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



B9BA86



8786BA

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.



CEABD9



B9BA86



89BCE8

Square

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



B9BA86



6CC5C6



ADB4E7



EBA5A8

Rectangle

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



B9BA86



89C3A3



ADB4E7



DDA7CA

Sweetspot

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



B9BA86



F2F2DF



BA8786



7A7A6E



FAFAFA



7A7A7A

Same Dimension

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



B9BA86



F1F2A0



9FBA86



5C5C53



999C00



1C1C00

Inverse Universe

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



8786BA



A1A0F2



A186BA



53535C



03009C



01001C

Previews

White Background



This preview shows how the Hex color B9BA86 looks on a white background.

Color Contrast Check

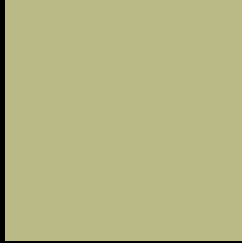
Large Text (above 18pt) WCAG AA × Fail

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 B9BA86 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

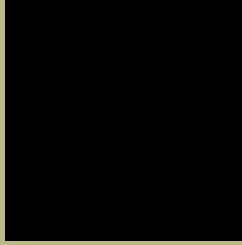
Any Text WCAG AA ✓ Pass

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 B9BA86 Background



This preview shows how black text looks on a background with the Hex color B9BA86.

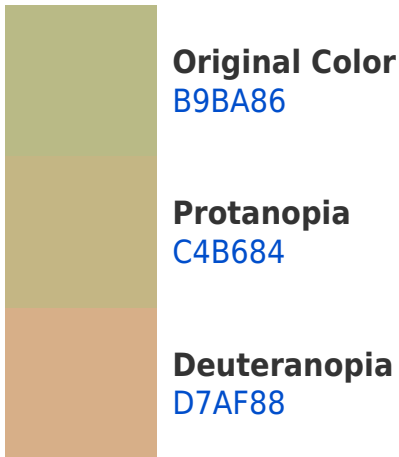


This preview shows how white text looks on a background with the Hex color B9BA86.

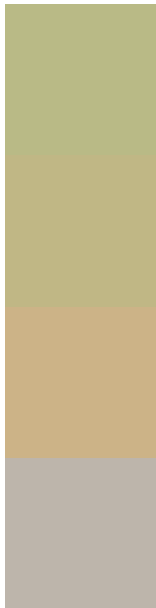
Color Blindness Simulation

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



Trichromacy



Original Color
B9BA86

Protanomaly
C0B785

Deuteranomaly
CCB387

Tritanomaly
BDB5AB

Monochromacy



Original Color
B9BA86

Achromatopsia
B4B4B4

Achromatomaly
B6B6A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B9BA86 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 #B9BA86 looks like.

```
.text, #text, p{  
    color:#B9BA86  
}
```

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 #B9BA86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BA86
}
```

Border

The CSS property to change the border of an element to Hex B9BA86 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
#B9BA86 }
```

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

```
.border{ border-color:#B9BA86 }
```

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

Here you see how a box with a 4 pixel #B9BA86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BA86; -webkit-box-shadow:4px 4px  
4px 4px #B9BA86; box-shadow:4px 4px 4px  
4px #B9BA86 }
```

Background

The CSS property to change the background color of an element to Hex B9BA86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BA86 }
```

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

```
.background{ background-color:#B9BA86 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor