

Converting Colors

Hex(B9C882)

Have a look what the booklet for
Hex(B9C882) contains.

Hex(B9C882)	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(B9C882)

Conversions

Conversions Part 1

Format	Color
Hex	B9C882
RGB	185, 200, 130
RGB Percent	73%, 78%, 51%
CMY	0.2745, 0.2157, 0.4902
CMYK	0.08, 0.00, 0.35, 0.22
HSL	73°, 39%, 65%
HSV	73°, 35%, 78%
XYZ	44.6911, 53.2345, 29.0389
YIQ	187.5350, 13.5300, -24.9500

Conversions

Conversions Part 2

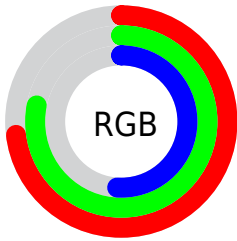
Format	Color
RYB	130, 200, 145
Decimal	12175490
CIELab	78.01, -16.43, 33.35
CIElCh	78, 37.180, 116.218
Yxy	53.2345, 0.3520, 0.4193
Android (android.graphics.Color)	4290365570 (0xFFB9C882)
YUV	187.5350, -28.3648, -2.2232
Hunter-Lab	72.9620, -18.3476, 27.4760

Details

The Hex color **B9C882** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9182C8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F2FFB8**, and **839250** is the 20% darker color. If you saturate the color by 10%, you get **B5C86E**, and if you desaturate by 10%, it is **BDC896**.

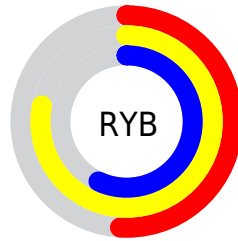
Distribution



Red (73%)

Green (78%)

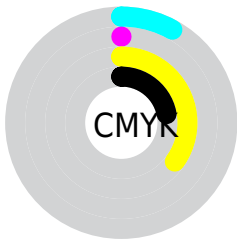
Blue (51%)



Red (51%)

Yellow (78%)

Blue (57%)

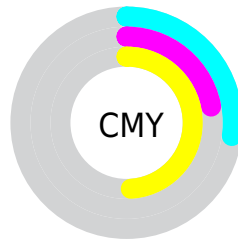


Cyan (8%)

Magenta (0%)

Yellow (35%)

Black (22%)



Cyan (27%)

Magenta (22%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C882 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 B9C882 by changing the saturation by 10% instead.

 B9C882

 B9C882

FFFFFF

 9EAD68

 F2FFB8

 839250

 FFFFD4

 697837

 FFFFF0

 506020

 384807

 223100

 021D00

 000000

 B9C882

 B9C882

 B5C86E

 BDC896

 B0C85A

 C2C8AA

 ACC846

 C6C8BE

 A8C832

 CAC8D2

 A4C81E

 CEC8E6

 9FC80A

 D3C8FA

 9DC800

 D7C8FF

 DBC8FF

 E0C8FF

Harmonies

Analogous

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



DCBD7C



B9C882



91D099

Triad

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



B9C882



57CEF9



FFA7C7

Complementary

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



B9C882



9182C8

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.



E9AEE8



B9C882



8AC6FF

Square

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



B9C882



47D3DE



BFBAFF



FFA9A4

Rectangle

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



B9C882



75D3AF



BFBAFF



FBA8D2

Sweetspot

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



B9C882



F9FFE3



C89082



7C806F



000000



808080

Same Dimension

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



B9C882



E8FF94



97C882



61635A



80A300



1C2400

Inverse Universe

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



9182C8



AB94FF



B382C8



5C5A63



2300A3



080024

Previews

White Background



This preview shows how the Hex color B9C882 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 B9C882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

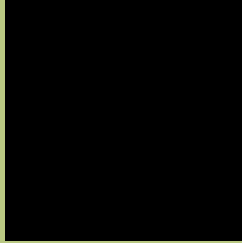
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

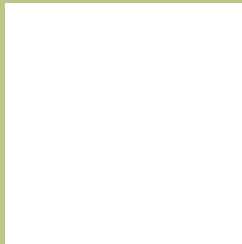
Any Text WCAG AAA ✓ Pass

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

Hex B9C882 Background



This preview shows how black text looks on a background with the Hex color B9C882.

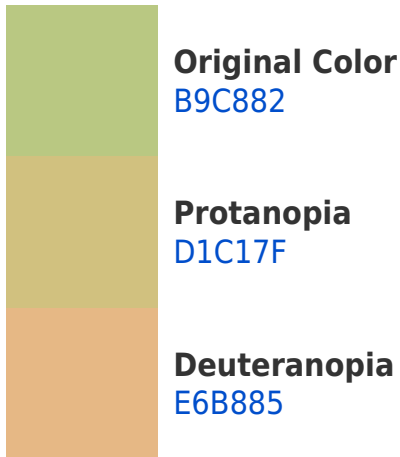


This preview shows how white text looks on a background with the Hex color B9C882.

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
C3BFCE

Trichromacy



Original Color
B9C882

Protanomaly
C8C480

Deuteranomaly
D6BE84

Tritanomaly
BFC2B2

Monochromacy



Original Color
B9C882

Achromatopsia
BCBCBC

Achromatomaly
BBC0A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C882 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 #B9C882 looks like.

```
.text, #text, p{  
    color:#B9C882  
}
```

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 #B9C882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C882
}
```

Border

The CSS property to change the border of an element to Hex B9C882 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
#B9C882 }
```

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

```
.border{ border-color:#B9C882 }
```

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

Here you see how a box with a 4 pixel #B9C882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C882; -webkit-box-shadow:4px 4px  
4px 4px #B9C882; box-shadow:4px 4px 4px  
4px #B9C882 }
```

Background

The CSS property to change the background color of an element to Hex B9C882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C882 }
```

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

```
.background{ background-color:#B9C882 }
```

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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