

Converting Colors

Hex(B9BE8A)

Have a look what the booklet for
Hex(B9BE8A) contains.

Hex(B9BE8A)	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(B9BE8A)

Conversions

Conversions Part 1

Format	Color
Hex	B9BE8A
RGB	185, 190, 138
RGB Percent	73%, 75%, 54%
CMY	0.2745, 0.2549, 0.4588
CMYK	0.03, 0.00, 0.27, 0.25
HSL	66°, 29%, 64%
HSV	66°, 27%, 75%
XYZ	43.0085, 48.9762, 31.2313
YIQ	182.5770, 13.7120, -17.2320

Conversions

Conversions Part 2

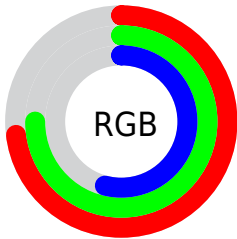
Format	Color
RYB	138, 190, 143
Decimal	12172938
CIELab	75.44, -10.26, 25.75
CIELCh	75, 27.720, 111.726
Yxy	48.9762, 0.3490, 0.3975
Android (android.graphics.Color)	4290363018 (0xFFB9BE8A)
YUV	182.5770, -21.9765, 2.1250
Hunter-Lab	69.9830, -12.7719, 22.5287

Details

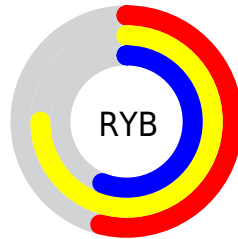
The Hex color **B9BE8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F8ABE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F2F6C0**, and **838958** is the 20% darker color. If you saturate the color by 10%, you get **B7BE77**, and if you desaturate by 10%, it is **BBBE9D**.

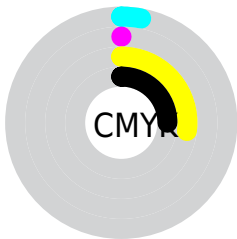
Distribution



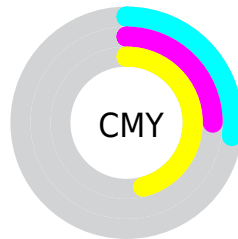
- Red (73%)
- Green (75%)
- Blue (54%)



- Red (54%)
- Yellow (75%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BE8A 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 B9BE8A by changing the saturation by 10% instead.



B9BE8A



B9BE8A

FFFFFF



9EA370



F2F6C0



838958



FFFFDC



6A6F40



FFFFF8



515729



394013



242A00



041600



000000



B9BE8A



B9BE8A

 B7BE77

 BBBE9D

 B5BE64

 BDBEB0

 B4BE51

 BEBEC3

 B2BE3E

 C0BED6

 B0BE2B

 C2BEE9

 AEBE18

 C4BEFC

 ACBE05

 C6BEFF

 ACBE00

 C8BEFF

 C9BEFF

Harmonies

Analogous

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



D3B688



B9BE8A



9CC499

Triad

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



B9BE8A



74C5E1



E8A8C2

Complementary

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



B9BE8A



8F8ABE

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.



D4ADDA



B9BE8A



90BEEC

Square

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



B9BE8A



6FC8CC



B4B6E9



EEA8A8

Rectangle

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



B9BE8A



89C7A9



B4B6E9



E3A9CA

Sweetspot

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



B9BE8A



F5F7E4



BE8E8A



7C7D70



FCFCFC



7D7D7D

Same Dimension

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



B9BE8A



F0F7A6



A0BE8A



5D5E55



8F9E00



1C1F00

Inverse Universe

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



8F8ABE



AEA6F7



A88ABE



56555E



0F009E



03001F

Previews

White Background



This preview shows how the Hex color B9BE8A 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 B9BE8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

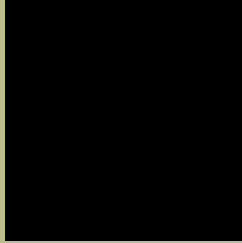
Any Text WCAG AA ✓ Pass

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 B9BE8A Background



This preview shows how black text looks on a background with the Hex color B9BE8A.



This preview shows how white text looks on a background with the Hex color B9BE8A.

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



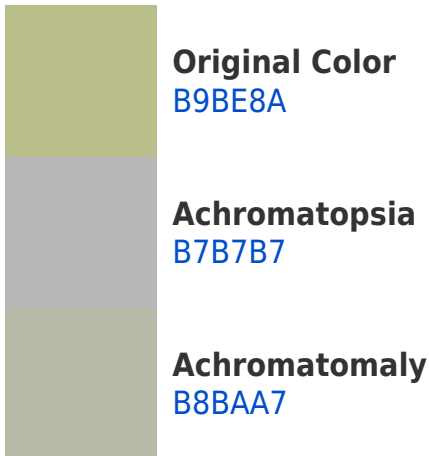


Tritanopia
C1B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BE8A 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 #B9BE8A looks like.

```
.text, #text, p{  
    color:#B9BE8A  
}
```

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 #B9BE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BE8A
}
```

Border

The CSS property to change the border of an element to Hex B9BE8A 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
#B9BE8A }
```

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

```
.border{ border-color:#B9BE8A }
```

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

Here you see how a box with a 4 pixel #B9BE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BE8A; -webkit-box-shadow:4px 4px  
4px 4px #B9BE8A; box-shadow:4px 4px 4px  
4px #B9BE8A }
```

Background

The CSS property to change the background color of an element to Hex B9BE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BE8A }
```

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

```
.background{ background-color:#B9BE8A }
```

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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