

# Converting Colors

Hex(B9CE8A)

Have a look what the booklet for  
Hex(B9CE8A) contains.

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# **Color**

**Hex(B9CE8A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B9CE8A
RGB	185, 206, 138
RGB Percent	73%, 81%, 54%
CMY	0.2745, 0.1922, 0.4588
CMYK	0.10, 0.00, 0.33, 0.19
HSL	79°, 41%, 67%
HSV	79°, 33%, 81%
XYZ	46.6663, 56.2919, 32.4506
YIQ	191.9690, 9.3120, -25.6000

# Conversions

## Conversions Part 2

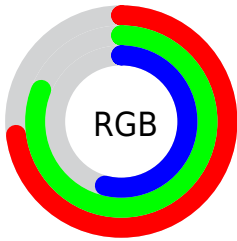
Format	Color
<a href="#">RYB</a>	<a href="#">138, 206, 159</a>
Decimal	<a href="#">12177034</a>
CIELab	<a href="#">79.78, -18.39, 31.54</a>
CIELCh	<a href="#">80, 36.515, 120.247</a>
Yxy	<a href="#">56.2919, 0.3446, 0.4157</a>
Android (android.graphics.Color)	<a href="#">4290367114 (0xFFB9CE8A)</a>
YUV	<a href="#">191.9690, -26.6067, -6.1118</a>
Hunter-Lab	<a href="#">75.0279, -20.2743, 26.8758</a>

# Details

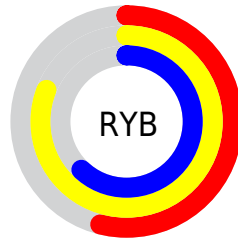
The Hex color **B9CE8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F8ACE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F2FFC0**, and **839857** is the 20% darker color. If you saturate the color by 10%, you get **B3CE75**, and if you desaturate by 10%, it is **BFCE9F**.

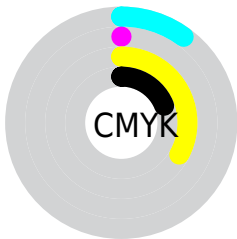
# Distribution



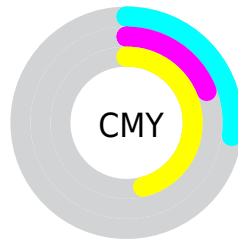
- Red (73%)
- Green (81%)
- Blue (54%)



- Red (54%)
- Yellow (81%)
- Blue (62%)



- Cyan (10%)
- Magenta (0%)
- Yellow (33%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9CE8A 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 B9CE8A by changing the saturation by 10% instead.





B9CE8A



B9CE8A

FFFFFF



9EB270



F2FFC0



839857



FFFFDC



697E3F



FFFFF9



506528



384D10



223600



062100



000000



B9CE8A



B9CE8A

 B3CE75

 BFCE9F

 ACCE61

 C6CEB3

 A6CE4C

 CCCEC8

 A0CE38

 D2CEDC

 99CE23

 D9CEF1

 93CE0E

 DFCEFF

 8ECE00

 E6CEFF

 ECCEFF

 F2CEFF

# Harmonies

## Analogous

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



DDC481



B9CE8A



91D5A3

# Triad

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



B9CE8A



66D2FF



FFACC7

# Complementary

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



B9CE8A



9F8ACE

# Split Complementary

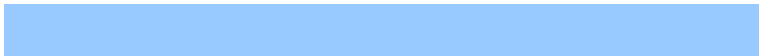
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1B2E8



B9CE8A



98C9FF

# Square

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



B9CE8A



50D7E7



CBBDFE



FFAFA5

# Rectangle

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



B9CE8A



76D8B9



CBBDFE



FFADD2



# Sweetspot

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



B9CE8A



F7FFE6



CE9E8A



7B8070



000000



808080

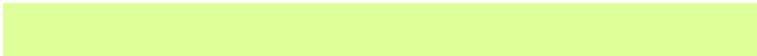


# Same Dimension

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



B9CE8A



DFFF99



98CE8A



63665C



73A600



1A2600



# Inverse Universe

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



9F8ACE



B999FF



C08ACE



5F5C66



3300A6



0C0026



# Previews

## White Background



This preview shows how the Hex color B9CE8A looks on a white background.

## Color Contrast Check

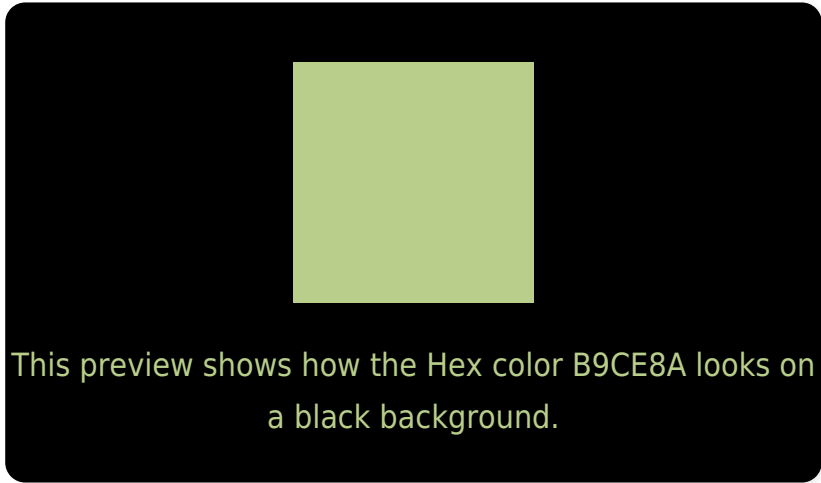
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

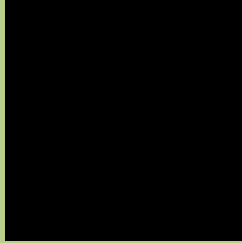
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9CE8A Background



This preview shows how black text looks on a background with the Hex color B9CE8A.

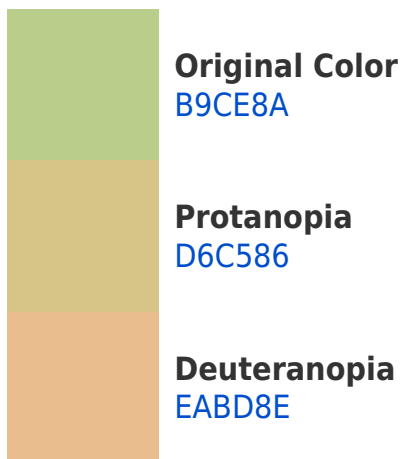


This preview shows how white text looks on a background with the Hex color B9CE8A.

# 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](#).

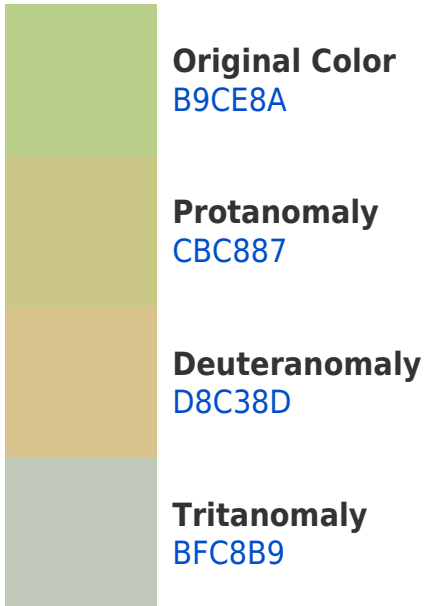
## Dichromacy



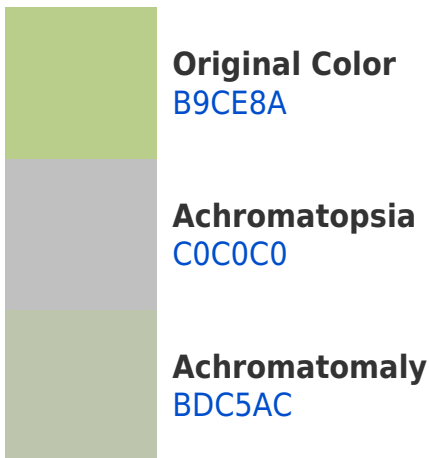


**Tritanopia**  
C3C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9CE8A 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 #B9CE8A looks like.

```
.text, #text, p{  
    color:#B9CE8A  
}
```

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 #B9CE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CE8A
}
```

## Border

The CSS property to change the border of an element to Hex B9CE8A 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
#B9CE8A }
```

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

```
.border{ border-color:#B9CE8A }
```

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

Here you see how a box with a 4 pixel #B9CE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CE8A; -webkit-box-shadow:4px 4px  
4px 4px #B9CE8A; box-shadow:4px 4px 4px  
4px #B9CE8A }
```

# Background

The CSS property to change the background color of an element to Hex B9CE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CE8A }
```

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

```
.background{ background-color:#B9CE8A }
```

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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