

# Converting Colors

Hex(B8C88D)

Have a look what the booklet for  
Hex(B8C88D) contains.

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# Color

Hex(**B8C88D**)

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C88D
RGB	184, 200, 141
RGB Percent	72%, 78%, 55%
CMY	0.2784, 0.2157, 0.4471
CMYK	0.08, 0.00, 0.29, 0.22
HSL	76°, 35%, 67%
HSV	76°, 29%, 78%
XYZ	45.2292, 53.4220, 33.1269
YIQ	188.4900, 9.4030, -21.7410

# Conversions

## Conversions Part 2

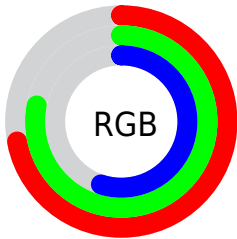
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 200, 157
Decimal	12109965
CIELab	78.12, -15.35, 27.77
CIELCh	78, 31.726, 118.929
Yxy	53.4220, 0.3432, 0.4054
Android (android.graphics.Color)	4290300045 (0xFFB8C88D)
YUV	188.4900, -23.4126, -3.9377
Hunter-Lab	73.0903, -17.4502, 24.2911

# Details

The Hex color **B8C88D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D8DC8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F1FFC3**, and **82925A** is the 20% darker color. If you saturate the color by 10%, you get **B3C879**, and if you desaturate by 10%, it is **BDC8A1**.

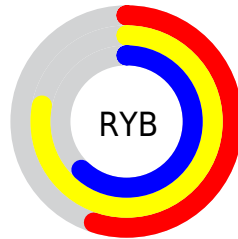
# Distribution



Red (72%)

Green (78%)

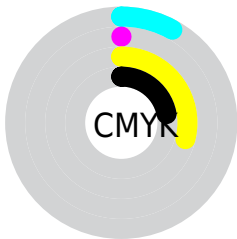
Blue (55%)



Red (55%)

Yellow (78%)

Blue (62%)

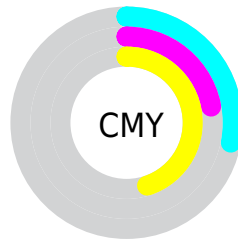


Cyan (8%)

Magenta (0%)

Yellow (29%)

Black (22%)



Cyan (28%)

Magenta (22%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8C88D 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 B8C88D by changing the saturation by 10% instead.



 B8C88D

 B8C88D

FFFFFF

 9DAD73

 F1FFC3

 82925A

 FFFFDf

 697842

 FFFFfC

 50602B

 384815

 223100

 061D00

 000000

 B8C88D

 B8C88D

 B3C879

 BDC8A1

 ADC865

 C3C8B5

 A8C851

 C8C8C9

 A2C83D

 CEC8DD

 9DC829

 D3C8F1

 97C815

 D9C8FF

 92C801

 DEC8FF

 92C800

 E3C8FF

 E9C8FF

# Harmonies

## Analogous

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



D7BF86



B8C88D



96CEA2

# Triad

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



B8C88D



73CCF3



F9ABC3

# Complementary

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



B8C88D



9D8DC8

# 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.



E6B0E0



B8C88D



9AC4FC

# Square

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



B8C88D



64D1DD



C4BAF5



FCADA6

# Rectangle

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



B8C88D



80D1B5



C4BAF5



F5ACCD



# Sweetspot

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



B8C88D



F9FFE8



C89D8D



7C8071



000000



808080



# Same Dimension

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



B8C88D



E7FFA6



9BC88D



61635A



77A300



1A2400



# Inverse Universe

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



9D8DC8



BEA6FF



BA8DC8



5C5A63



2C00A3



0A0024



# Previews

## White Background



This preview shows how the Hex color B8C88D 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 B8C88D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

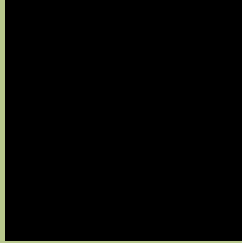
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8C88D Background



This preview shows how black text looks on a background with the Hex color B8C88D.

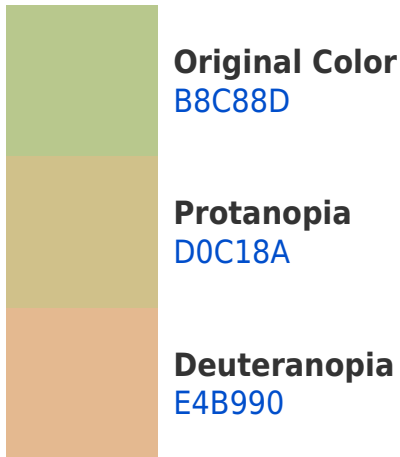


This preview shows how white text looks on a background with the Hex color B8C88D.

# Color Blindness Simulation

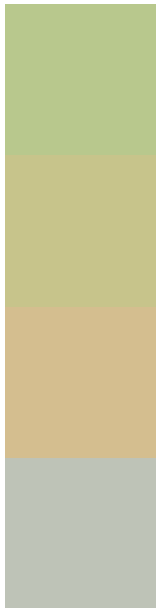
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
B8C88D

**Protanomaly**  
C7C48B

**Deuteranomaly**  
D4BE8F

**Tritanomaly**  
BEC3B7

# Monochromacy



**Original Color**  
B8C88D

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BBC0AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8C88D 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 #B8C88D looks like.

```
.text, #text, p{  
    color:#B8C88D  
}
```

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 #B8C88D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C88D
}
```

## Border

The CSS property to change the border of an element to Hex B8C88D 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
#B8C88D }
```

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

```
.border{ border-color:#B8C88D }
```

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

Here you see how a box with a 4 pixel #B8C88D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C88D; -webkit-box-shadow:4px 4px  
4px 4px #B8C88D; box-shadow:4px 4px 4px  
4px #B8C88D }
```

# Background

The CSS property to change the background color of an element to Hex B8C88D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C88D }
```

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

```
.background{ background-color:#B8C88D }
```

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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