

# Converting Colors

Hex(B3C998)

Have a look what the booklet for  
Hex(B3C998) contains.

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**Color**

**Hex(B3C998)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3C998
RGB	179, 201, 152
RGB Percent	70%, 79%, 60%
CMY	0.2980, 0.2118, 0.4039
CMYK	0.11, 0.00, 0.24, 0.21
HSL	87°, 31%, 69%
HSV	87°, 24%, 79%
XYZ	45.1445, 53.6240, 37.6769
YIQ	188.8360, 2.6170, -19.9030

# Conversions

## Conversions Part 2

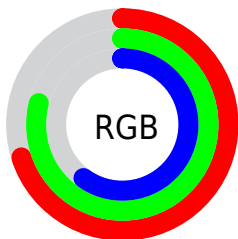
Format	Color
<a href="#">RYB</a>	<a href="#">152, 201, 174</a>
Decimal	<a href="#">11782552</a>
CIELab	<a href="#">78.24, -16.10, 22.08</a>
CIElCh	<a href="#">78, 27.323, 126.106</a>
Yxy	<a href="#">53.6240, 0.3309, 0.3930</a>
Android (android.graphics.Color)	<a href="#">4289972632 (0xFFB3C998)</a>
YUV	<a href="#">188.8360, -18.1601, -8.6262</a>
Hunter-Lab	<a href="#">73.2284, -18.1063, 20.7545</a>

# Details

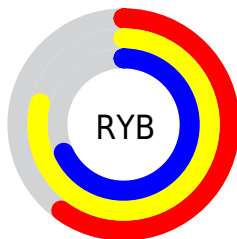
The Hex color **B3C998** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AE98C9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EBFFCE**, and **7E9365** is the 20% darker color. If you saturate the color by 10%, you get **AAC984**, and if you desaturate by 10%, it is **BCC9AC**.

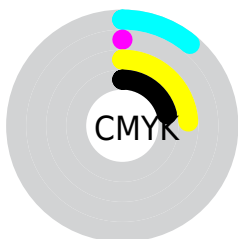
# Distribution



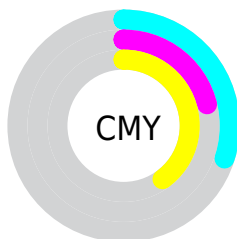
- Red (70%)
- Green (79%)
- Blue (60%)



- Red (60%)
- Yellow (79%)
- Blue (68%)



- Cyan (11%)
- Magenta (0%)
- Yellow (24%)
- Black (21%)



- Cyan (30%)
- Magenta (21%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3C998 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 B3C998 by changing the saturation by 10% instead.





B3C998



B3C998

FFFFFF



98AE7E



EBFFCE



7E9365



FFFFEB



64794C



4C6035



35491F



1E3209



041D00



000000



B3C998



B3C998

 AAC984

 BCC9AC

 A1C970

 C5C9C0

 98C95C

 CEC9D4

 8FC948

 D7C9E8

 86C934

 E0C9FD

 7DC91F

 E9C9FF

 74C90B

 F2C9FF

 6FC900

 FBC9FF

 FFC9FF

# Harmonies

## Analogous

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



CFC28F



B3C998



96CEAC

# Triad

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



B3C998



89CAEF



F4AFBD

# Complementary

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



B3C998



AE98C9

# 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.



E7B2D7



B3C998



AAC2F4

# Square

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



B3C998



77CEDE



CCB9EB



F3B2A5

# Rectangle

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



B3C998



85D0BD



CCB9EB



F1AFC6



# Sweetspot

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



B3C998



F7FFED



C9AD98



7B8075



000000



808080

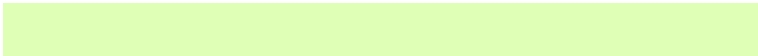


# Same Dimension

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



B3C998



DEFFB5



9BC998



5F635A



5AA300



142400



# Inverse Universe

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



AE98C9



D6B5FF



C698C9



5E5A63



4900A3



100024



# Previews

## White Background



This preview shows how the Hex color B3C998 looks on a white background.

## Color Contrast Check

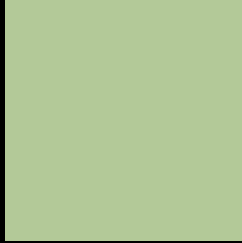
Large Text (above 18pt) WCAG AA × Fail

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 B3C998 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 B3C998 Background



This preview shows how black text looks on a background with the Hex color B3C998.

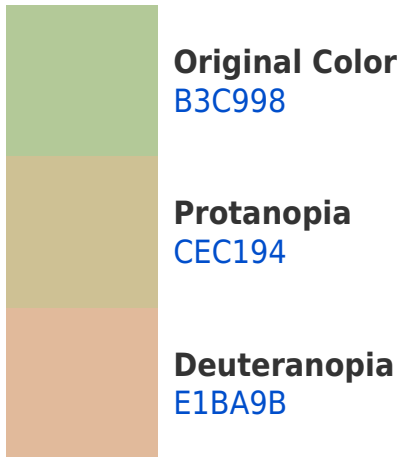


This preview shows how white text looks on a background with the Hex color B3C998.

# 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](#).

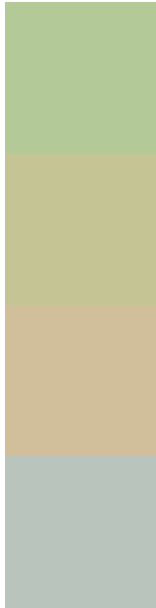
## Dichromacy





**Tritanopia**  
BBC1D1

# Trichromacy



**Original Color**  
B3C998

**Protanomaly**  
C4C495

**Deuteranomaly**  
D0BF9A

**Tritanomaly**  
B8C4BC

# Monochromacy



**Original Color**  
B3C998

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
B9C1B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3C998 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 #B3C998 looks like.

```
.text, #text, p{  
    color:#B3C998  
}
```

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 #B3C998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C998
}
```

## Border

The CSS property to change the border of an element to Hex B3C998 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
#B3C998 }
```

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

```
.border{ border-color:#B3C998 }
```

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

Here you see how a box with a 4 pixel #B3C998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C998; -webkit-box-shadow:4px 4px  
4px 4px #B3C998; box-shadow:4px 4px 4px  
4px #B3C998 }
```

# Background

The CSS property to change the background color of an element to Hex B3C998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C998 }
```

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

```
.background{ background-color:#B3C998 }
```

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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