

# Converting Colors

Hex(B3C788)

Have a look what the booklet for  
Hex(B3C788) contains.

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**Color**

**Hex(B3C788)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3C788
RGB	179, 199, 136
RGB Percent	70%, 78%, 53%
CMY	0.2980, 0.2196, 0.4667
CMYK	0.10, 0.00, 0.32, 0.22
HSL	79°, 36%, 66%
HSV	79°, 32%, 78%
XYZ	43.4578, 52.2081, 31.0793
YIQ	185.8380, 8.3030, -23.8330

# Conversions

## Conversions Part 2

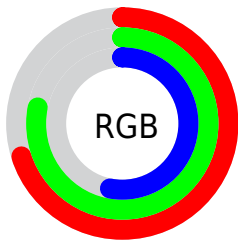
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">136, 199, 156</a>
Decimal	<a href="#">11782024</a>
CIELab	<a href="#">77.41, -17.41, 29.36</a>
CIELCh	<a href="#">77, 34.135, 120.674</a>
Yxy	<a href="#">52.2081, 0.3429, 0.4119</a>
Android (android.graphics.Color)	<a href="#">4289972104 (0xFFB3C788)</a>
YUV	<a href="#">185.8380, -24.5701, -5.9969</a>
Hunter-Lab	<a href="#">72.2552, -19.0881, 25.0761</a>

# Details

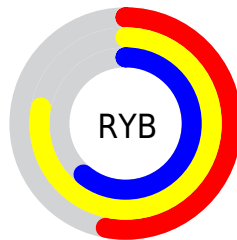
The Hex color **B3C788** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C88C7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EBFFBE**, and **7D9155** is the 20% darker color. If you saturate the color by 10%, you get **ADC774**, and if you desaturate by 10%, it is **B9C79C**.

# Distribution



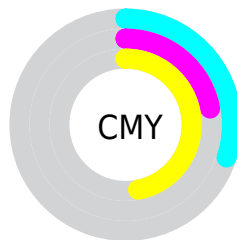
- Red (70%)
- Green (78%)
- Blue (53%)



- Red (53%)
- Yellow (78%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (32%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3C788 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 B3C788 by changing the saturation by 10% instead.



 B3C788

 B3C788

FFFFFF

 98AC6E

 EBFFBE

 7D9155

 FFFFFDA

 64773D

 FFFFF6

 4B5F26

 33470F

 1E3000

 001D00

 000000

 B3C788

 B3C788

 ADC774

 B9C79C

 A6C760

 C0C7B0

 A0C74C

 C6C7C4

 9AC738

 CCC7D8

 93C725

 D3C7EC

 8DC711

 D9C7FF

 88C700

 DFC7FF

 E6C7FF

 ECC7FF

# Harmonies

## Analogous

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



D5BD80



B3C788



8ECE9F

# Triad

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



B3C788



69CBF5



FBA8C0

# Complementary

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



B3C788



9C88C7

# Split Complementary

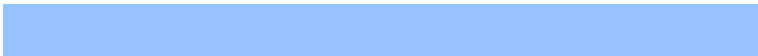
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8ADDF



B3C788



96C2FE

# Square

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



B3C788



56D0DE



C4B7F6



FDAAA0

# Rectangle

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



B3C788



75D0B4



C4B7F6



F7A8CA

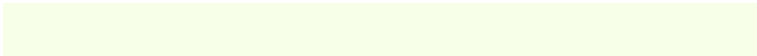


# Sweetspot

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



B3C788



F8FFE8



C79C88



7B8071



000000



808080

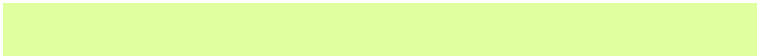


# Same Dimension

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



B3C788



E0FF9E



94C788



60635A



6FA300



182400



# Inverse Universe

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



9C88C7



BD9EFF



BB88C7



5D5A63



3400A3



0B0024



# Previews

## White Background



This preview shows how the Hex color B3C788 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 B3C788 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

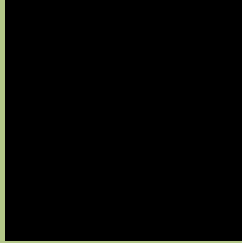
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3C788 Background



This preview shows how black text looks on a background with the Hex color B3C788.



This preview shows how white text looks on a background with the Hex color B3C788.

# Color Blindness Simulation

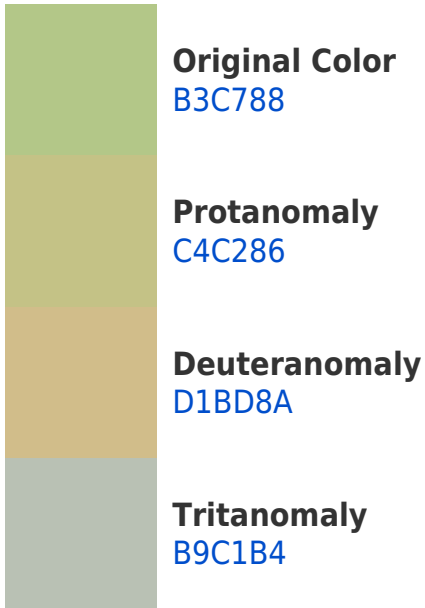
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

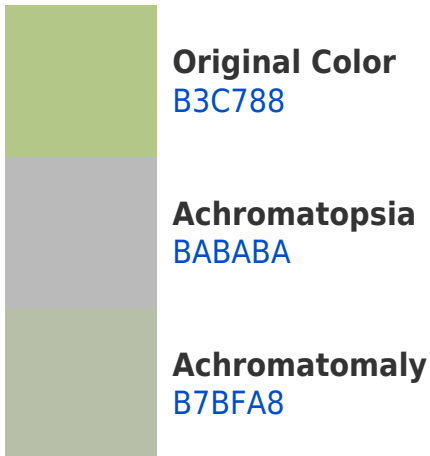




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3C788 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 #B3C788 looks like.

```
.text, #text, p{  
    color:#B3C788  
}
```

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 #B3C788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C788  
}
```

## Border

The CSS property to change the border of an element to Hex B3C788 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  
#B3C788 }
```

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

```
.border{ border-color:#B3C788 }
```

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

Here you see how a box with a 4 pixel #B3C788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C788; -webkit-box-shadow:4px 4px  
4px 4px #B3C788; box-shadow:4px 4px 4px  
4px #B3C788 }
```

# Background

The CSS property to change the background color of an element to Hex B3C788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C788 }
```

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

```
.background{ background-color:#B3C788 }
```

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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