

Converting Colors

Hex(B3C899)

Have a look what the booklet for
Hex(B3C899) contains.

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Color

Hex(B3C899)

Conversions

Conversions Part 1

Format	Color
Hex	B3C899
RGB	179, 200, 153
RGB Percent	70%, 78%, 60%
CMY	0.2980, 0.2157, 0.4000
CMYK	0.11, 0.00, 0.24, 0.22
HSL	87°, 30%, 69%
HSV	87°, 24%, 78%
XYZ	44.9945, 53.1922, 38.0326
YIQ	188.3630, 2.5710, -19.0690

Conversions

Conversions Part 2

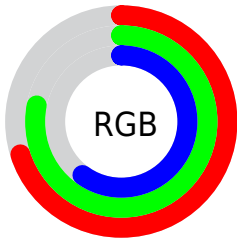
Format	Color
RYB	153, 200, 174
Decimal	11782297
CIELab	77.99, -15.44, 21.20
CIELCh	78, 26.224, 126.070
Yxy	53.1922, 0.3303, 0.3905
Android (android.graphics.Color)	4289972377 (0xFFB3C899)
YUV	188.3630, -17.4340, -8.2114
Hunter-Lab	72.9330, -17.5109, 20.1349

Details

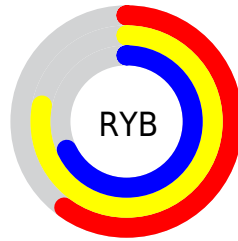
The Hex color **B3C899** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AE99C8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EBFFD0**, and **7E9266** is the 20% darker color. If you saturate the color by 10%, you get **AAC885**, and if you desaturate by 10%, it is **BCC8AD**.

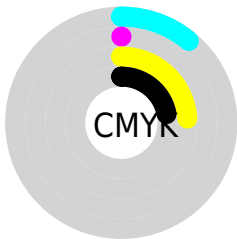
Distribution



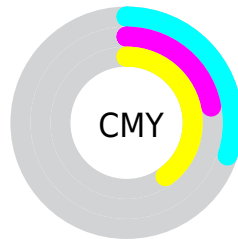
- Red (70%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (68%)



- Cyan (11%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C899 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 B3C899 by changing the saturation by 10% instead.

 B3C899

 B3C899

FFFFFF

 98AD7F

 EBFFD0

 7E9266

 FFFFEC

 65784D

 4C5F36

 354820

 1F310A

 051D00

 000000

 B3C899

 B3C899

 AAC885

 BCC8AD

 A1C871

 C5C8C1

 98C85D

 CEC8D5

 8FC849

 D7C8E9

 86C835

 E0C8FD

 7DC821

 E9C8FF

 74C80D

 F2C8FF

 6FC800

 FAC8FF

 FFC8FF

Harmonies

Analogous

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



CEC190



B3C899



97CDAC

Triad

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



B3C899



8BC9ED



F1AFBD

Complementary

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



B3C899



AE99C8

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.



E4B2D5



B3C899



AAC1F1

Square

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



B3C899



7BCDDD



CBB9E8



F1B2A5

Rectangle

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



B3C899



87CEBD



CBB9E8



EFB0C5

Sweetspot

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



B3C899



F7FFED



C8AD99



7B8075



000000



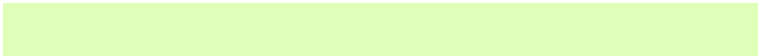
808080

Same Dimension

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



B3C899



DFFF8



9CC899



5F635A



5AA300



142400

Inverse Universe

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



AE99C8



D8B8FF



C599C8



5E5A63



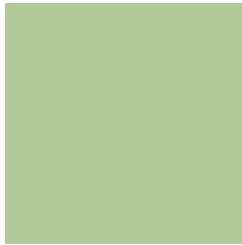
4900A3



100024

Previews

White Background



This preview shows how the Hex color B3C899 looks on a white background.

Color Contrast Check

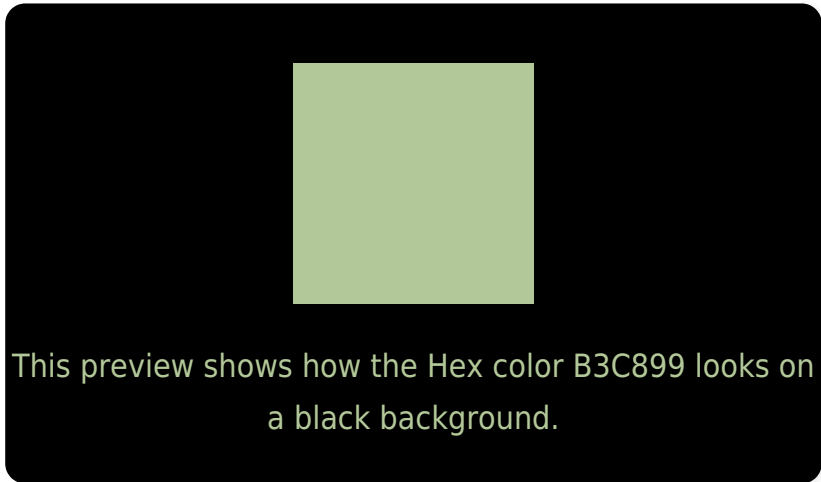
Large Text (above 18pt) WCAG AA × Fail

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

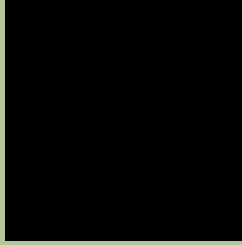
Any Text WCAG AA ✓ Pass

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 B3C899 Background



This preview shows how black text looks on a background with the Hex color B3C899.

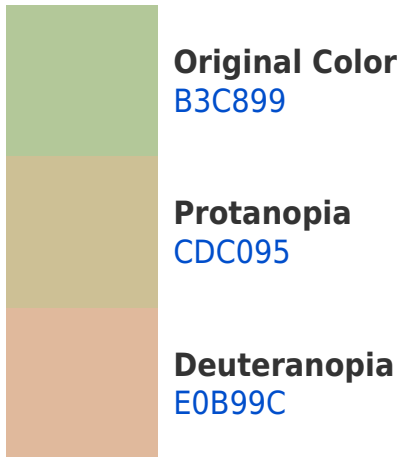


This preview shows how white text looks on a background with the Hex color B3C899.

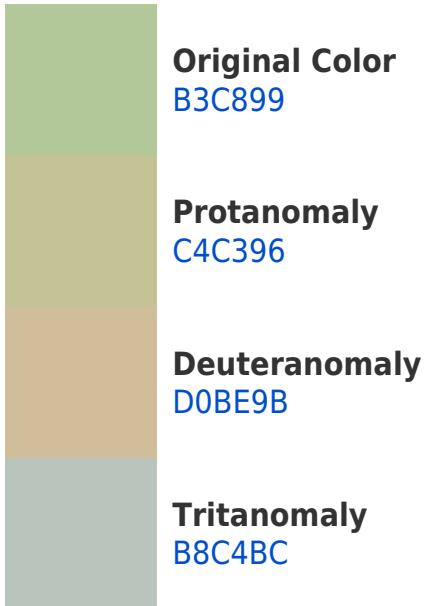
Color Blindness Simulation

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](#).

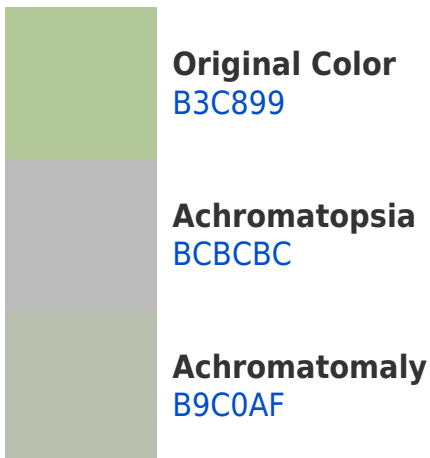
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C899 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 #B3C899 looks like.

```
.text, #text, p{  
    color:#B3C899  
}
```

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 #B3C899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C899
}
```

Border

The CSS property to change the border of an element to Hex B3C899 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
#B3C899 }
```

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

```
.border{ border-color:#B3C899 }
```

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

Here you see how a box with a 4 pixel #B3C899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C899; -webkit-box-shadow:4px 4px  
4px 4px #B3C899; box-shadow:4px 4px 4px  
4px #B3C899 }
```

Background

The CSS property to change the background color of an element to Hex B3C899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C899 }
```

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

```
.background{ background-color:#B3C899 }
```

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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