

Converting Colors

Hex(B3C89B)

Have a look what the booklet for
Hex(B3C89B) contains.

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Color

Hex(B3C89B)

Conversions

Conversions Part 1

Format	Color
Hex	B3C89B
RGB	179, 200, 155
RGB Percent	70%, 78%, 61%
CMY	0.2980, 0.2157, 0.3922
CMYK	0.11, 0.00, 0.23, 0.22
HSL	88°, 29%, 70%
HSV	88°, 23%, 78%
XYZ	45.1611, 53.2588, 38.9101
YIQ	188.5910, 1.9290, -18.4470

Conversions

Conversions Part 2

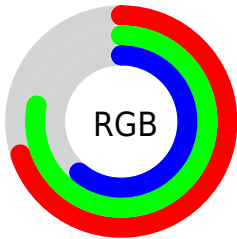
Format	Color
RYB	155, 200, 176
Decimal	11782299
CIELab	78.03, -15.13, 20.19
CIELCh	78, 25.229, 126.845
Yxy	53.2588, 0.3289, 0.3878
Android (android.graphics.Color)	4289972379 (0xFFB3C89B)
YUV	188.5910, -16.5604, -8.4113
Hunter-Lab	72.9786, -17.2522, 19.4733

Details

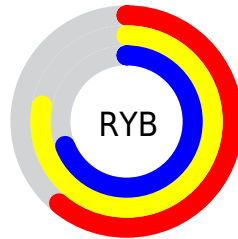
The Hex color **B3C89B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B09BC8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EBFFD2**, and **7E9268** is the 20% darker color. If you saturate the color by 10%, you get **AAC887**, and if you desaturate by 10%, it is **BCC8AF**.

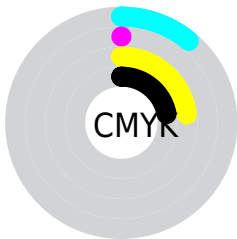
Distribution



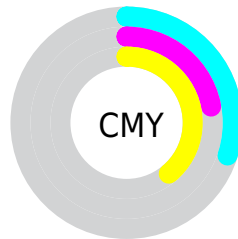
- Red (70%)
- Green (78%)
- Blue (61%)



- Red (61%)
- Yellow (78%)
- Blue (69%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C89B 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 B3C89B by changing the saturation by 10% instead.

 B3C89B

 B3C89B

FFFFFF

 98AD81

 EBFFD2

 7E9268

 FFFFEE

 65784F

 4C5F38

 354822

 1F310D

 061D00

 000000

 B3C89B

 B3C89B

 AAC887

 BCC8AF

 A0C873

 C6C8C3

 97C85F

 CFC8D7

 8EC84B

 D8C8EB

 84C837

 E2C8FF

 7BC823

 EBC8FF

 72C80F

 F4C8FF

 6BC800

 FEC8FF

 FFC8FF

Harmonies

Analogous

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



CDC192



B3C89B



99CDAE

Triad

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



B3C89B



8EC8EB



F0B0BC

Complementary

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



B3C89B



B09BC8

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.



E4B3D4



B3C89B



ACC1EF

Square

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



B3C89B



7FCDDC



CCB9E6



EFB3A6

Rectangle

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



B3C89B



8ACEBE



CCB9E6



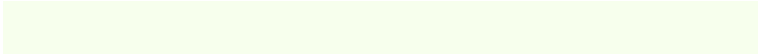
EDB0C4

Sweetspot

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



B3C89B



F7FFED



C8B09B



7B8075



000000



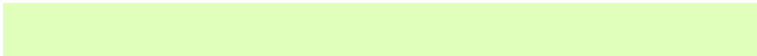
808080

Same Dimension

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



B3C89B



DFFFBA



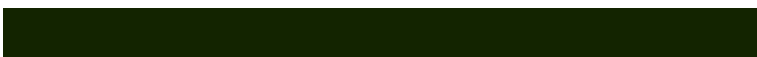
9DC89B



5F635A



57A300



132400

Inverse Universe

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



B09BC8



DABAFF



C79BC8



5E5A63



4C00A3



110024

Previews

White Background



This preview shows how the Hex color B3C89B looks on a white background.

Color Contrast Check

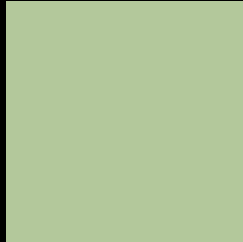
Large Text (above 18pt) WCAG AA × Fail

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 B3C89B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

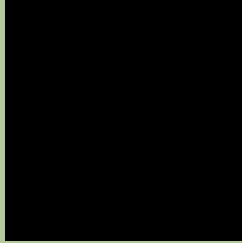
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

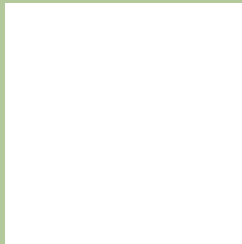
Any Text WCAG AAA ✓ Pass

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

Hex B3C89B Background



This preview shows how black text looks on a background with the Hex color B3C89B.



This preview shows how white text looks on a background with the Hex color B3C89B.

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](#).

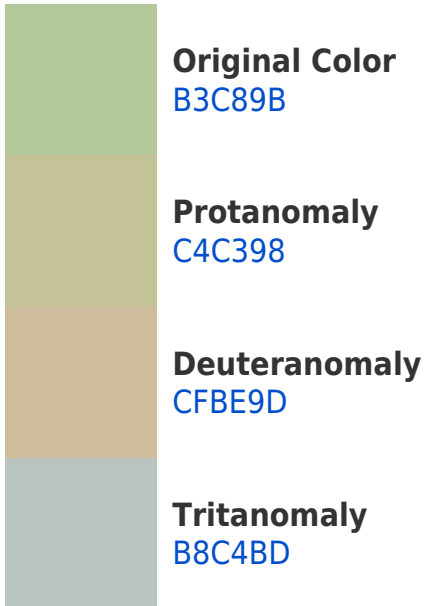
Dichromacy





Tritanopia
BBC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C89B 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 #B3C89B looks like.

```
.text, #text, p{  
    color:#B3C89B  
}
```

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 #B3C89B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C89B
}
```

Border

The CSS property to change the border of an element to Hex B3C89B 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
#B3C89B }
```

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

```
.border{ border-color:#B3C89B }
```

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

Here you see how a box with a 4 pixel #B3C89B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C89B; -webkit-box-shadow:4px 4px  
4px 4px #B3C89B; box-shadow:4px 4px 4px  
4px #B3C89B }
```

Background

The CSS property to change the background color of an element to Hex B3C89B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C89B }
```

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

```
.background{ background-color:#B3C89B }
```

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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