

Converting Colors

Hex(B3BCA9)

Have a look what the booklet for
Hex(B3BCA9) contains.

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Color

Hex(B3BCA9)

Conversions

Conversions Part 1

Format	Color
Hex	B3BCA9
RGB	179, 188, 169
RGB Percent	70%, 74%, 66%
CMY	0.2980, 0.2627, 0.3373
CMYK	0.05, 0.00, 0.10, 0.26
HSL	88°, 12%, 70%
HSV	88°, 10%, 74%
XYZ	43.7351, 48.4147, 44.5760
YIQ	183.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

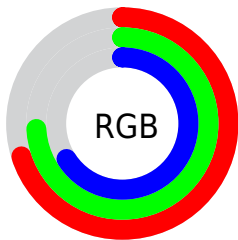
Format	Color
RYB	169, 188, 178
Decimal	11779241
CIELab	75.09, -6.60, 8.54
CIELCh	75, 10.792, 127.700
Yxy	48.4147, 0.3199, 0.3541
Android (android.graphics.Color)	4289969321 (0xFFB3BCA9)
YUV	183.1430, -6.9725, -3.6334
Hunter-Lab	69.5807, -9.5697, 10.7231

Details

The Hex color **B3BCA9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2A9BC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EBF4E0**, and **7E8775** is the 20% darker color. If you saturate the color by 10%, you get **AABC96**, and if you desaturate by 10%, it is **BCBCBC**.

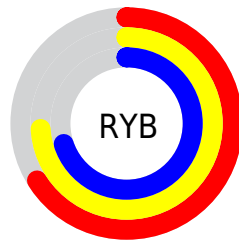
Distribution



Red (70%)

Green (74%)

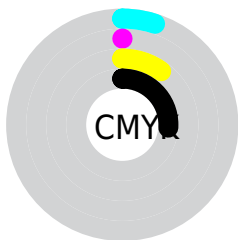
Blue (66%)



Red (66%)

Yellow (74%)

Blue (70%)

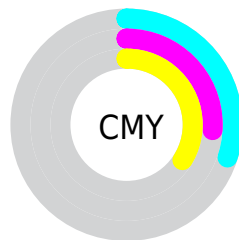


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BCA9 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 B3BCA9 by changing the saturation by 10% instead.

 B3BCA9

 B3BCA9

FFFFFF

 98A18F

 EBF4E0

 7E8775

FFFFFFD

 656E5C

 4D5545

 363E2E

 21281A

 0B1400

 000000

 B3BCA9

 B3BCA9

 AABC96

 BCBCBC

 A1BC83

 C5BCCF

 98BC71

 CEBCE1

 8FBC5E

 D7BCF4

 86BC4B

 E0BCFF

 7EBC38

 E8BCFF

 75BC25

 F1BCFF

 6CBC13

 FABCFF

 63BC00

 FFBCFF

Harmonies

Analogous

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



BEB9A5



B3BCA9



A8BEB1

Triad

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



B3BCA9



A7BCCB



CEB2B7

Complementary

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



B3BCA9



B2A9BC

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.



C8B3C1



B3BCA9



B2B9CC

Square

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



B3BCA9



A1BEC5



BEB6C9



CEB3AD

Rectangle

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



B3BCA9



A3BFB8



BEB6C9



CDB2BA

Sweetspot

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



B3BCA9



F1F5ED



BCB2A9



787A76



FAFAFA



7A7A7A

Same Dimension

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



B3BCA9



E7F5D7



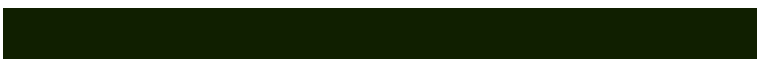
AABCA9



5A5E55



539E00



101F00

Inverse Universe

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



B2A9BC



E5D7F5



BBA9BC



59555E



4B009E



0E001F

Previews

White Background



This preview shows how the Hex color B3BCA9 looks on a white background.

Color Contrast Check

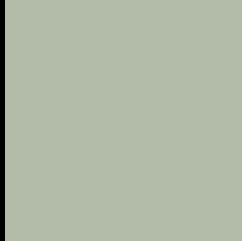
Large Text (above 18pt) WCAG AA × Fail

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 B3BCA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

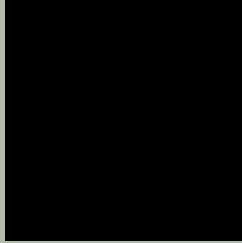
Any Text WCAG AA ✓ Pass

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 B3BCA9 Background



This preview shows how black text looks on a background with the Hex color B3BCA9.

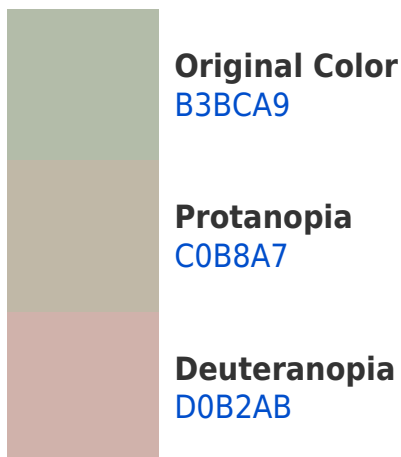


This preview shows how white text looks on a background with the Hex color B3BCA9.

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



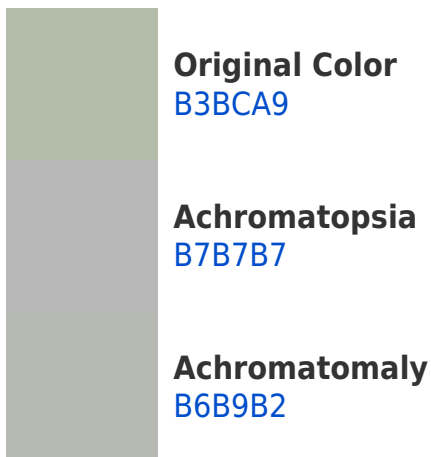


Tritanopia
B7B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3BCA9 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 #B3BCA9 looks like.

```
.text, #text, p{  
    color:#B3BCA9  
}
```

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 #B3BCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BCA9
}
```

Border

The CSS property to change the border of an element to Hex B3BCA9 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
#B3BCA9 }
```

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

```
.border{ border-color:#B3BCA9 }
```

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

Here you see how a box with a 4 pixel #B3BCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BCA9; -webkit-box-shadow:4px 4px  
4px 4px #B3BCA9; box-shadow:4px 4px 4px  
4px #B3BCA9 }
```

Background

The CSS property to change the background color of an element to Hex B3BCA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BCA9 }
```

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

```
.background{ background-color:#B3BCA9 }
```

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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