

Converting Colors

Hex(B3BCAE)

Have a look what the booklet for
Hex(B3BCAE) contains.

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Color

Hex(B3BCAE)

Conversions

Conversions Part 1

Format	Color
Hex	B3BCAE
RGB	179, 188, 174
RGB Percent	70%, 74%, 68%
CMY	0.2980, 0.2627, 0.3176
CMYK	0.05, 0.00, 0.07, 0.26
HSL	99°, 9%, 71%
HSV	99°, 7%, 74%
XYZ	44.2136, 48.6061, 47.0960
YIQ	183.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

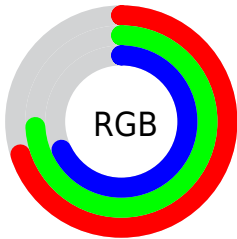
Format	Color
RYB	174, 188, 183
Decimal	11779246
CIELab	75.21, -5.71, 6.00
CIELCh	75, 8.283, 133.608
Yxy	48.6061, 0.3160, 0.3474
Android (android.graphics.Color)	4289969326 (0xFFB3BCAE)
YUV	183.7130, -4.7885, -4.1333
Hunter-Lab	69.7181, -8.8061, 8.7511

Details

The Hex color **B3BCAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7AEBC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EBF4E5**, and **7E877A** is the 20% darker color. If you saturate the color by 10%, you get **A7BC9B**, and if you desaturate by 10%, it is **BFBCC1**.

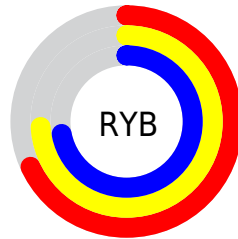
Distribution



Red (70%)

Green (74%)

Blue (68%)



Red (68%)

Yellow (74%)

Blue (72%)

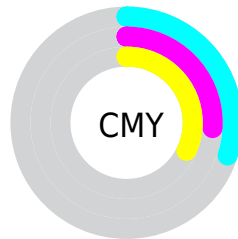


Cyan (5%)

Magenta (0%)

Yellow (7%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BCAE 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 B3BCAE by changing the saturation by 10% instead.

 B3BCAE

 B3BCAE

FFFFFF

 98A193

 EBF4E5

 7E877A

 656E61

 4D5549

 373E33

 21281E

 0B1404

 000000

 B3BCAE

 B3BCAE

 A7BC9B

 BFBC1

 9BBC88

 CBBCD4

 8FBC76

 D7BCE6

 83BC63

 E3BCF9

 77BC50

 EFBCFF

 6ABC3D

 FCBCFF

 5EBC2A

 FFBCFF

 52BC18

 46BC05

Harmonies

Analogous

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



BCBAAA



B3BCAE



ABBDB5

Triad

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



B3BCAE



ADBBC8



CAB4B6

Complementary

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



B3BCAE



B7AEBC

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.



C6B5BE



B3BCAE



B6B9C8

Square

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



B3BCAE



A7BDC3



BFB6C4



C9B5AF

Rectangle

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



B3BCAE



A8BEBA



BFB6C4



C9B4B8

Sweetspot

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



B3BCAE



F2F5F0



BCB7AE



797A78



FAFAFA



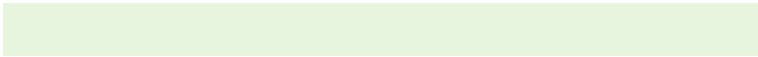
7A7A7A

Same Dimension

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



B3BCAE



E7F5DF



AEBCB0



585E55



389E00



0B1F00

Inverse Universe

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



B7AEBC



EDDF5



BCAEBA



5B555E



66009E



14001F

Previews

White Background



This preview shows how the Hex color B3BCAE looks on a white background.

Color Contrast Check

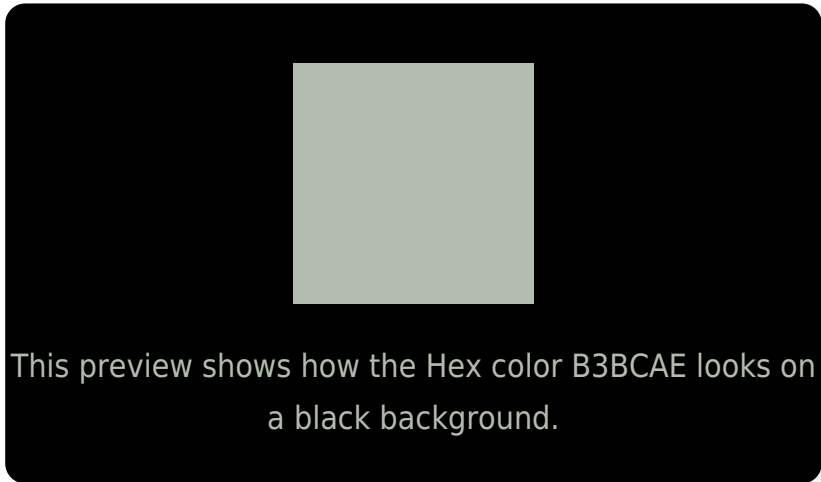
Large Text (above 18pt) WCAG AA × Fail

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

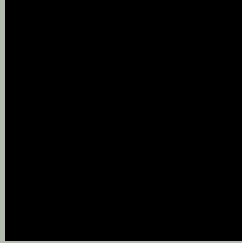
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

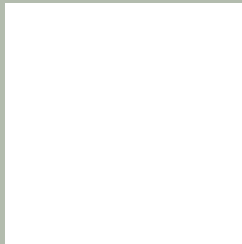
Any Text WCAG AAA ✓ Pass

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

Hex B3BCAE Background



This preview shows how black text looks on a background with the Hex color B3BCAE.



This preview shows how white text looks on a background with the Hex color B3BCAE.

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



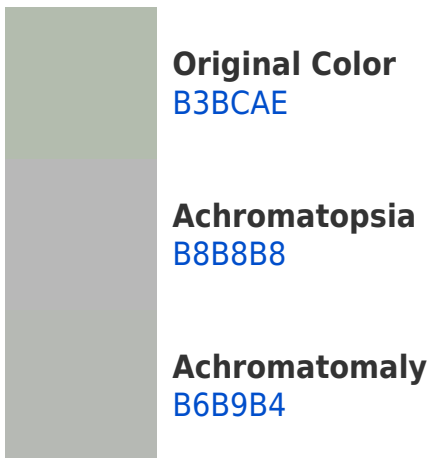


Tritanopia
B7B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3BCAE 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 #B3BCAE looks like.

```
.text, #text, p{  
    color:#B3BCAE  
}
```

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 #B3BCAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BCAE  
}
```

Border

The CSS property to change the border of an element to Hex B3BCAE 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  
#B3BCAE }
```

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

```
.border{ border-color:#B3BCAE }
```

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

Here you see how a box with a 4 pixel #B3BCAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BCAE; -webkit-box-shadow:4px 4px  
4px 4px #B3BCAE; box-shadow:4px 4px 4px  
4px #B3BCAE }
```

Background

The CSS property to change the background color of an element to Hex B3BCAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BCAE }
```

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

```
.background{ background-color:#B3BCAE }
```

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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