

Converting Colors

Hex(B5BCAA)

Have a look what the booklet for
Hex(B5BCAA) contains.

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Color

Hex(B5BCAA)

Conversions

Conversions Part 1

Format	Color
Hex	B5BCAA
RGB	181, 188, 170
RGB Percent	71%, 74%, 67%
CMY	0.2902, 0.2627, 0.3333
CMYK	0.04, 0.00, 0.10, 0.26
HSL	83°, 12%, 70%
HSV	83°, 10%, 74%
XYZ	44.2950, 48.6925, 45.0942
YIQ	183.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

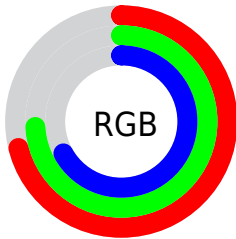
Format	Color
RYB	170, 188, 177
Decimal	11910314
CIELab	75.26, -5.71, 8.27
CIELCh	75, 10.045, 124.632
Yxy	48.6925, 0.3208, 0.3526
Android (android.graphics.Color)	4290100394 (0xFFB5BCAA)
YUV	183.8550, -6.8305, -2.5038
Hunter-Lab	69.7800, -8.8067, 10.5308

Details

The Hex color **B5BCAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1AABC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EDF4E1**, and **808776** is the 20% darker color. If you saturate the color by 10%, you get **AEBC97**, and if you desaturate by 10%, it is **BCBCBD**.

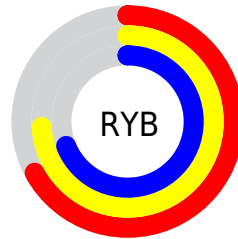
Distribution



Red (71%)

Green (74%)

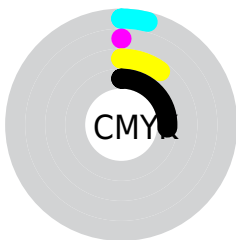
Blue (67%)



Red (67%)

Yellow (74%)

Blue (69%)

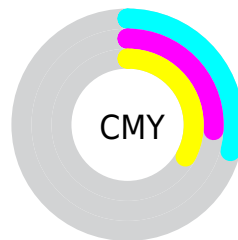


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BCAA 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 B5BCAA by changing the saturation by 10% instead.



B5BCAA



B5BCAA

FFFFFF



9AA190



EDF4E1



808776

FFFFFFE



676E5D



4F5546



383E2F



23281A



0D1400



000000



B5BCAA



B5BCAA

 AEBC97

 BCBCBD

 A6BC84

 C4BCD0

 9FBC72

 CBBCE2

 98BC5F

 D2BCF5

 90BC4C

 DABCFE

 89BC39

 E1BCFF

 82BC26

 E8BCFF

 7BBC14

 EFBCFF

 73BC01

 F7BCFF

Harmonies

Analogous

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



C0B9A7



B5BCAA



ABBEB1

Triad

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



B5BCAA



A8BCCA



CDB3B8

Complementary

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



B5BCAA



B1AABC

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.



C7B4C1



B5BCAA



B2BACC

Square

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



B5BCAA



A3BEC3



BDB7C9



CDB4AF

Rectangle

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



B5BCAA



A6FBF7



BDB7C9



CBB3BB

Sweetspot

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



B5BCAA



F2F5ED



BCB1AA



787A76



FAFAFA



7A7A7A

Same Dimension

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



B5BCAA



EAF5DA



ACBCAA



5B5E55



619E00



131F00

Inverse Universe

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



B1AABC



E4DAF5



BAAABC



59555E



3D009E



0C001F

Previews

White Background



This preview shows how the Hex color B5BCAA looks on a white background.

Color Contrast Check

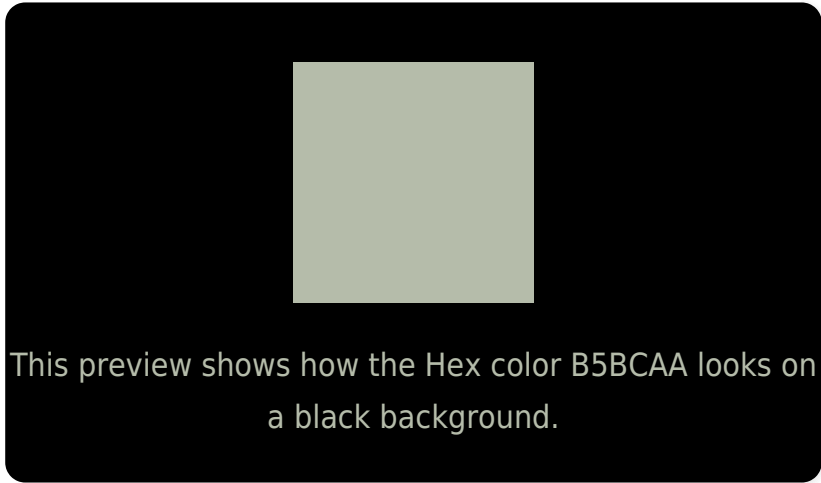
Large Text (above 18pt) WCAG AA × Fail

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

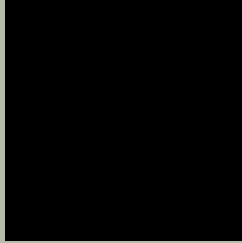
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

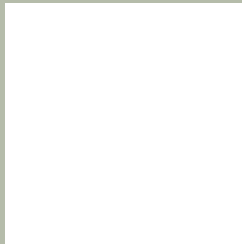
Any Text WCAG AAA ✓ Pass

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

Hex B5BCAA Background



This preview shows how black text looks on a background with the Hex color B5BCAA.

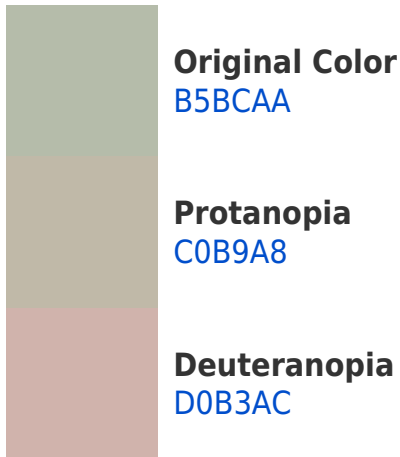


This preview shows how white text looks on a background with the Hex color B5BCAA.

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](#).

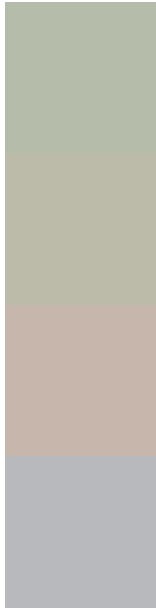
Dichromacy





Tritanopia
B9B8C6

Trichromacy



Original Color
B5BCAA

Protanomaly
BCBAA9

Deuteranomaly
C6B6AB

Tritanomaly
B8B9BC

Monochromacy



Original Color
B5BCAA

Achromatopsia
B8B8B8

Achromatomaly
B7B9B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BCAA 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 #B5BCAA looks like.

```
.text, #text, p{  
    color:#B5BCAA  
}
```

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 #B5BCAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BCAA
}
```

Border

The CSS property to change the border of an element to Hex B5BCAA 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
#B5BCAA }
```

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

```
.border{ border-color:#B5BCAA }
```

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

Here you see how a box with a 4 pixel #B5BCAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BCAA; -webkit-box-shadow:4px 4px  
4px 4px #B5BCAA; box-shadow:4px 4px 4px  
4px #B5BCAA }
```

Background

The CSS property to change the background color of an element to Hex B5BCAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BCAA }
```

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

```
.background{ background-color:#B5BCAA }
```

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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