

Converting Colors

Hex(B5C6AE)

Have a look what the booklet for
Hex(B5C6AE) contains.

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Color

Hex(B5C6AE)

Conversions

Conversions Part 1

Format	Color
Hex	B5C6AE
RGB	181, 198, 174
RGB Percent	71%, 78%, 68%
CMY	0.2902, 0.2235, 0.3176
CMYK	0.09, 0.00, 0.12, 0.22
HSL	102°, 17%, 73%
HSV	102°, 12%, 78%
XYZ	46.8901, 53.2679, 47.8548
YIQ	190.1810, -2.4280, -11.0680

Conversions

Conversions Part 2

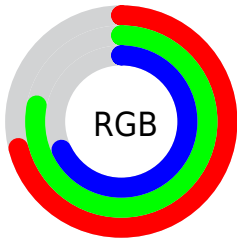
Format	Color
RYB	174, 198, 191
Decimal	11912878
CIELab	78.03, -10.23, 10.06
CIELCh	78, 14.354, 135.481
Yxy	53.2679, 0.3168, 0.3599
Android (android.graphics.Color)	4290102958 (0xFFB5C6AE)
YUV	190.1810, -7.9772, -8.0517
Hunter-Lab	72.9849, -13.0438, 12.2141

Details

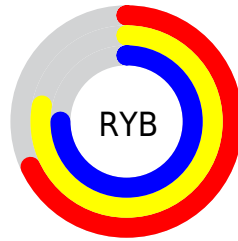
The Hex color **B5C6AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFAEC6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EDFFE5**, and **80907A** is the 20% darker color. If you saturate the color by 10%, you get **A7C69A**, and if you desaturate by 10%, it is **C3C6C2**.

Distribution



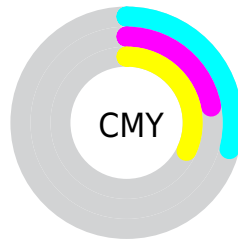
- Red (71%)
- Green (78%)
- Blue (68%)



- Red (68%)
- Yellow (78%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C6AE 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 B5C6AE by changing the saturation by 10% instead.

 B5C6AE

 B5C6AE

FFFFFF

 9AAB93

 EDFFE5

 80907A

 677761

 4F5E49

 384632

 22301D

 0E1B04

 000000

 B5C6AE

 B5C6AE

 A7C69A

 C3C6C2

 99C686

 D1C6D6

 8BC673

 DFC6E9

 7DC65F

 EDC6FD

 6FC64B

 FBC6FF

 61C637

 FFC6FF

 53C623

 45C610

 3AC600

Harmonies

Analogous

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



C4C2A7



B5C6AE



A7C8BA

Triad

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



B5C6AE



ABC4DA



DDB8BA

Complementary

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



B5C6AE



BFAEC6

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.



D8B8C8



B5C6AE



BBC0DA

Square

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



B5C6AE



A1C7D3



CCBBD4



DBBAAE

Rectangle

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



B5C6AE



A1C9C3



CCBBD4



DDB8BF

Sweetspot

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



B5C6AE



F8FFF5



C6BFAE



7B8079



000000



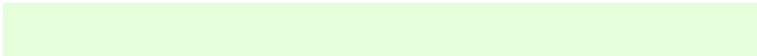
808080

Same Dimension

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



B5C6AE



E4FFD9



AEC6B3



5C635A



30A300



0A2400

Inverse Universe

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



BFAEC6



F4D9FF



C6AEC1



615A63



7400A3



190024

Previews

White Background



This preview shows how the Hex color B5C6AE 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 B5C6AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

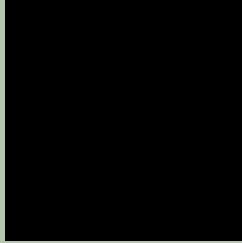
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

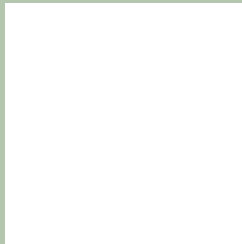
Any Text WCAG AAA ✓ Pass

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

Hex B5C6AE Background



This preview shows how black text looks on a background with the Hex color B5C6AE.



This preview shows how white text looks on a background with the Hex color B5C6AE.

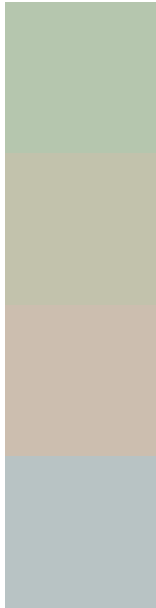
Color Blindness Simulation

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



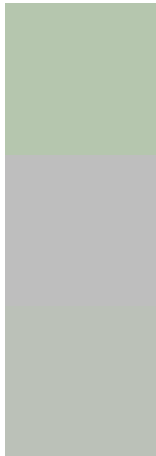
Original Color
B5C6AE

Protanomaly
C2C2AC

Deuteranomaly
CCBEAF

Tritanomaly
B8C3C4

Monochromacy



Original Color
B5C6AE

Achromatopsia
BEBEBE

Achromatomaly
BBC1B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B5C6AE 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 #B5C6AE looks like.

```
.text, #text, p{  
    color:#B5C6AE  
}
```

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 #B5C6AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C6AE
}
```

Border

The CSS property to change the border of an element to Hex B5C6AE 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
#B5C6AE }
```

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

```
.border{ border-color:#B5C6AE }
```

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

Here you see how a box with a 4 pixel #B5C6AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C6AE; -webkit-box-shadow:4px 4px  
4px 4px #B5C6AE; box-shadow:4px 4px 4px  
4px #B5C6AE }
```

Background

The CSS property to change the background color of an element to Hex B5C6AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C6AE }
```

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

```
.background{ background-color:#B5C6AE }
```

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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