

Converting Colors

Hex(B5C0AC)

Have a look what the booklet for
Hex(B5C0AC) contains.

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Color

Hex(B5C0AC)

Conversions

Conversions Part 1

Format	Color
Hex	B5C0AC
RGB	181, 192, 172
RGB Percent	71%, 75%, 67%
CMY	0.2902, 0.2471, 0.3255
CMYK	0.06, 0.00, 0.10, 0.25
HSL	93°, 14%, 71%
HSV	93°, 10%, 75%
XYZ	45.3521, 50.5016, 46.3872
YIQ	186.4310, -0.1360, -8.5520

Conversions

Conversions Part 2

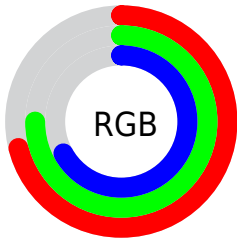
Format	Color
RYB	172, 192, 183
Decimal	11911340
CIELab	76.38, -7.46, 8.78
CIELCh	76, 11.521, 130.363
Yxy	50.5016, 0.3188, 0.3550
Android (android.graphics.Color)	4290101420 (0xFFB5C0AC)
YUV	186.4310, -7.1145, -4.7630
Hunter-Lab	71.0645, -10.4473, 11.0437

Details

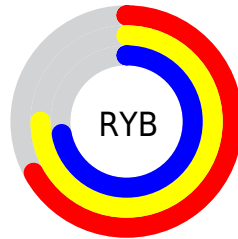
The Hex color **B5C0AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7ACC0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF8E3**, and **808B78** is the 20% darker color. If you saturate the color by 10%, you get **AAC099**, and if you desaturate by 10%, it is **C0C0BF**.

Distribution



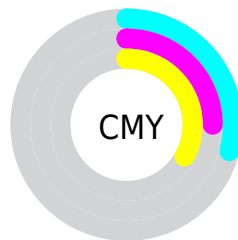
- Red (71%)
- Green (75%)
- Blue (67%)



- Red (67%)
- Yellow (75%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C0AC 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 B5C0AC by changing the saturation by 10% instead.

 B5C0AC

FFFFFF

 EDF8E3

 B5C0AC

 9AA591

 808B78

 67715F

 4F5947

 384131

 222B1C

 0E1702

 000000

 B5C0AC

 B5C0AC

 AAC099

 C0C0BF

 A0C086

 CAC0D2

 95C072

 D5C0E6

 8BC05F

 DFC0F9

 80C04C

 EAC0FF

 76C039

 F4C0FF

 6BC026

 FFC0FF

 61C012

 56C000

Harmonies

Analogous

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



C1BDA8



B5C0AC



AAC2B5

Triad

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



B5C0AC



AABFD0



D3B5B9

Complementary

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



B5C0AC



B7ACC0

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.



CEB6C4



B5C0AC



B6BCD1

Square

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



B5C0AC



A3C2CA



C3B9CD



D2B6AF

Rectangle

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



B5C0AC



A4C3BC



C3B9CD



D2B5BD

Sweetspot

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



B5C0AC



F6FAF2



C0B7AC



7A7D78



FCFCFC



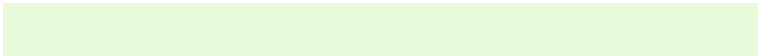
7D7D7D

Same Dimension

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



B5C0AC



E8FAD9



ACC0AD



5C6157



48A100



0F2100

Inverse Universe

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



B7ACC0



EBD9FA



C0ACBF



5D5761



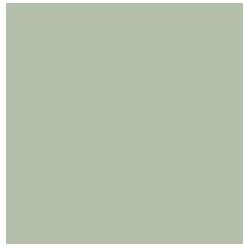
5800A1



120021

Previews

White Background



This preview shows how the Hex color B5C0AC looks on a white background.

Color Contrast Check

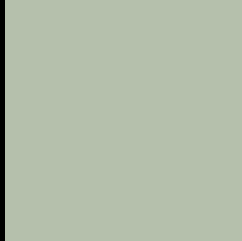
Large Text (above 18pt) WCAG AA × Fail

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 B5C0AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

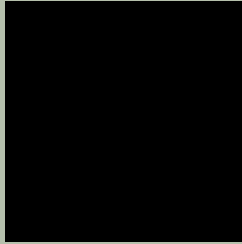
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

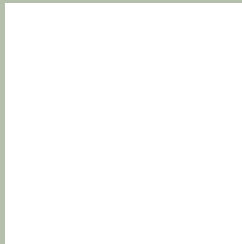
Any Text WCAG AAA ✓ Pass

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

Hex B5C0AC Background



This preview shows how black text looks on a background with the Hex color B5C0AC.

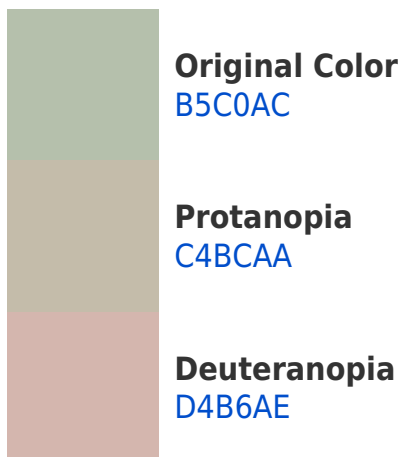


This preview shows how white text looks on a background with the Hex color B5C0AC.

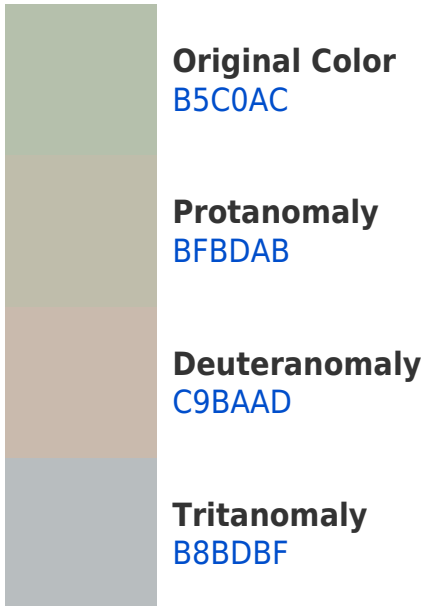
Color Blindness Simulation

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](#).

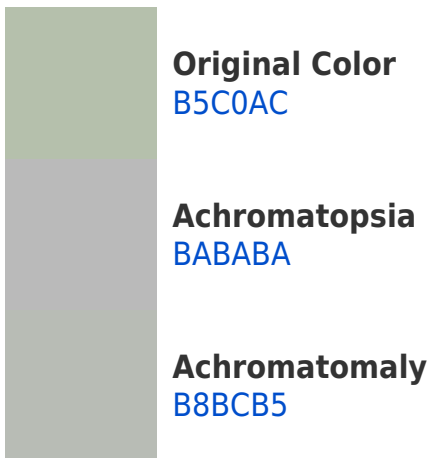
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C0AC 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 #B5C0AC looks like.

```
.text, #text, p{  
    color:#B5C0AC  
}
```

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 #B5C0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C0AC }  
}
```

Border

The CSS property to change the border of an element to Hex B5C0AC 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 #B5C0AC }  
}
```

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

```
.border{ border-color:#B5C0AC }
```

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

Here you see how a box with a 4 pixel #B5C0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C0AC; -webkit-box-shadow:4px 4px  
4px 4px #B5C0AC; box-shadow:4px 4px 4px  
4px #B5C0AC }
```

Background

The CSS property to change the background color of an element to Hex B5C0AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C0AC }
```

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

```
.background{ background-color:#B5C0AC }
```

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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