

Converting Colors

Hex(B0C6AC)

Have a look what the booklet for
Hex(B0C6AC) contains.

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Color

Hex(B0C6AC)

Conversions

Conversions Part 1

Format	Color
Hex	B0C6AC
RGB	176, 198, 172
RGB Percent	69%, 78%, 67%
CMY	0.3098, 0.2235, 0.3255
CMYK	0.11, 0.00, 0.13, 0.22
HSL	111°, 19%, 73%
HSV	111°, 13%, 78%
XYZ	45.5450, 52.5968, 46.7815
YIQ	188.4580, -4.7660, -12.7500

Conversions

Conversions Part 2

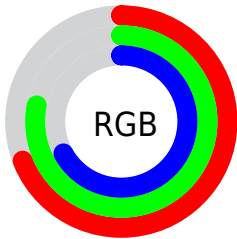
Format	Color
R_{YB}	172, 198, 194
Decimal	11585196
CIE _{Lab}	77.64, -12.34, 10.53
CIE _{LCh}	78, 16.220, 139.536
Yxy	52.5968, 0.3143, 0.3629
Android (android.graphics.Color)	4289775276 (0xFFB0C6AC)
YUV	188.4580, -8.1138, -10.9257
Hunter-Lab	72.5237, -14.8182, 12.5215

Details

The Hex color **B0C6AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2ACC6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E8FFE3**, and **7B9078** is the 20% darker color. If you saturate the color by 10%, you get **9FC698**, and if you desaturate by 10%, it is **C1C6C0**.

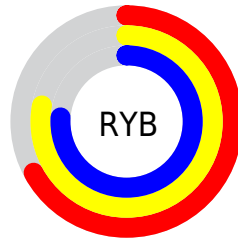
Distribution



Red (69%)

Green (78%)

Blue (67%)



Red (67%)

Yellow (78%)

Blue (76%)

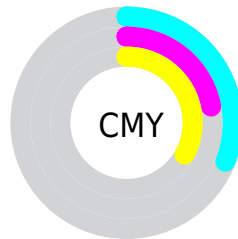


Cyan (11%)

Magenta (0%)

Yellow (13%)

Black (22%)



Cyan (31%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C6AC 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 B0C6AC by changing the saturation by 10% instead.

 B0C6AC

 B0C6AC

FFFFFF

 95AB91

 E8FFE3

 7B9078

 62765F

 4A5E47

 334631

 1E301C

 081B02

 000000

 B0C6AC

 B0C6AC

 9FC698

 C1C6C0

 8EC684

 D2C6D4

 7EC671

 E2C6E7

 6DC65D

 F3C6FB

 5CC649

 FFC6FF

 4BC635

 3BC621

 2AC60E

 1EC600

Harmonies

Analogous

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



C1C2A3



B0C6AC



A1C8BA

Triad

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



B0C6AC



A9C3DD



E0B6B6

Complementary

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



B0C6AC



C2ACC6

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.



DBB6C6



B0C6AC



BCBEDC

Square

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



B0C6AC



9CC7D6



CEB9D3



DCB8AA

Rectangle

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



B0C6AC



9BC9C4



CEB9D3



DFB6BB

Sweetspot

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



B0C6AC



F6FFF5



C6C2AC



7A8079



000000



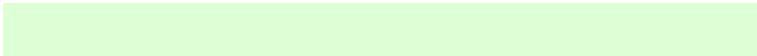
808080

Same Dimension

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



B0C6AC



DCFFD6



ACC6B5



5B635A



19A300



052400

Inverse Universe

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



C2ACC6



F9D6FF



C6ACBD



625A63



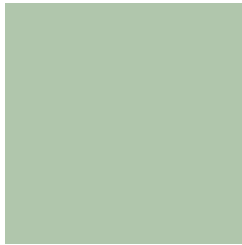
8A00A3



1E0024

Previews

White Background



This preview shows how the Hex color B0C6AC looks on a white background.

Color Contrast Check

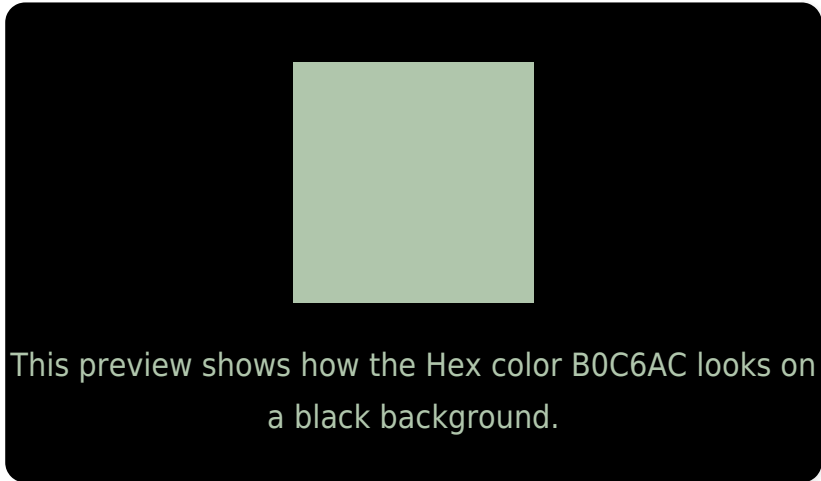
Large Text (above 18pt) WCAG AA × Fail

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

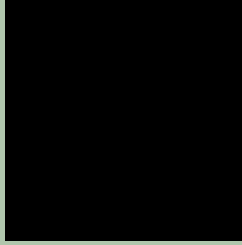
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

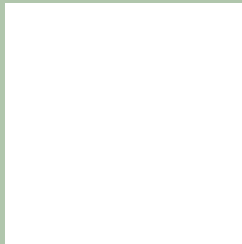
Any Text WCAG AAA ✓ Pass

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

Hex B0C6AC Background



This preview shows how black text looks on a background with the Hex color B0C6AC.

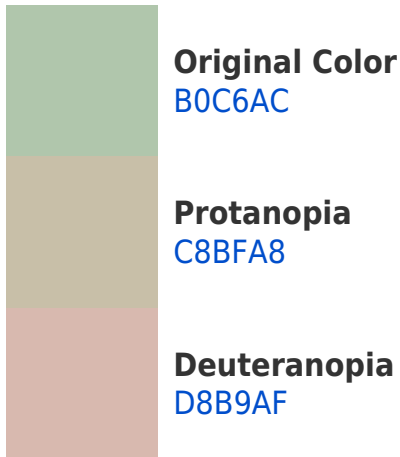


This preview shows how white text looks on a background with the Hex color B0C6AC.

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](#).

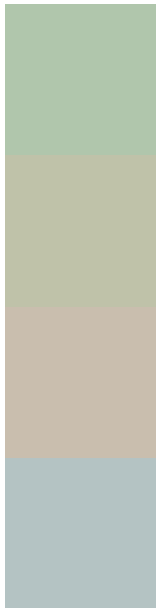
Dichromacy





Tritanopia
B6C1D0

Trichromacy



Original Color
B0C6AC

Protanomaly
BFC2A9

Deuteranomaly
C9BEAE

Tritanomaly
B4C3C3

Monochromacy



Original Color
B0C6AC

Achromatopsia
BCBCBC

Achromatomaly
B8C0B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B0C6AC 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 #B0C6AC looks like.

```
.text, #text, p{  
    color:#B0C6AC  
}
```

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 #B0C6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C6AC
}
```

Border

The CSS property to change the border of an element to Hex B0C6AC 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
#B0C6AC }
```

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

```
.border{ border-color:#B0C6AC }
```

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

Here you see how a box with a 4 pixel #B0C6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C6AC; -webkit-box-shadow:4px 4px  
4px 4px #B0C6AC; box-shadow:4px 4px 4px  
4px #B0C6AC }
```

Background

The CSS property to change the background color of an element to Hex B0C6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C6AC }
```

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

```
.background{ background-color:#B0C6AC }
```

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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