

Converting Colors

Hex(B0B6AC)

Have a look what the booklet for
Hex(B0B6AC) contains.

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Color

Hex(B0B6AC)

Conversions

Conversions Part 1

Format	Color
Hex	B0B6AC
RGB	176, 182, 172
RGB Percent	69%, 71%, 67%
CMY	0.3098, 0.2863, 0.3255
CMYK	0.03, 0.00, 0.05, 0.29
HSL	96°, 6%, 69%
HSV	96°, 5%, 71%
XYZ	42.0788, 45.6646, 45.6261
YIQ	179.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

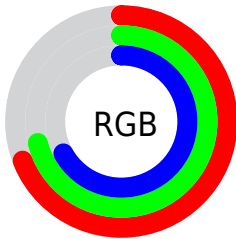
Format	Color
RYB	172, 182, 178
Decimal	11581100
CIELab	73.33, -3.96, 4.35
CIELCh	73, 5.879, 132.282
Yxy	45.6646, 0.3155, 0.3424
Android (android.graphics.Color)	4289771180 (0xFFB0B6AC)
YUV	179.0660, -3.4835, -2.6889
Hunter-Lab	67.5756, -7.1065, 7.2711

Details

The Hex color **B0B6AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2ACB6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E8EEE3**, and **7C8178** is the 20% darker color. If you saturate the color by 10%, you get **A5B69A**, and if you desaturate by 10%, it is **BBB6BE**.

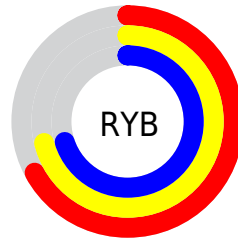
Distribution



Red (69%)

Green (71%)

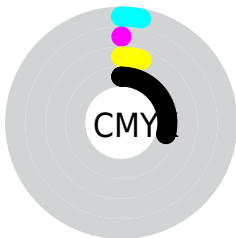
Blue (67%)



Red (67%)

Yellow (71%)

Blue (70%)

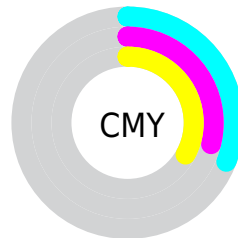


Cyan (3%)

Magenta (0%)

Yellow (5%)

Black (29%)



Cyan (31%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B6AC 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 B0B6AC by changing the saturation by 10% instead.

 B0B6AC

 B0B6AC

FFFFFF

 959B91

 E8EEE3

 7C8178

 63685F

 4B5047

 343931

 1F241C

 070E01

 000000

 B0B6AC

 B0B6AC

 A5B69A

 BBB6BE

 9AB688

 C6B6D0

 8FB675

 D1B6E3

 84B663

 DCB6F5

 79B651

 E7B6FF

 6EB63F

 F2B6FF

 64B62D

 FCB6FF

 59B61A

 FFB6FF

 4EB608

Harmonies

Analogous

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



B6B4AA



B0B6AC



ABB7B1

Triad

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



B0B6AC



ABB5BE



C0B1B2

Complementary

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



B0B6AC



B2ACB6

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.



BDB1B7



B0B6AC



B1B4BE

Square

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



B0B6AC



A8B7BB



B8B2BC



BFB1AD

Rectangle

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



B0B6AC



A8B7B4



B8B2BC



BFB1B4

Sweetspot

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



B0B6AC



EAEDE8



B6B2AC



767875



F7F7F7



787878

Same Dimension

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



B0B6AC



E3EDDD



ACB6AD



575C54



3E9C00



0B1C00

Inverse Universe

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



B2ACB6



E7DDED



B6ACB5



59545C



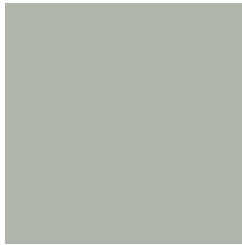
5D009C



11001C

Previews

White Background



This preview shows how the Hex color B0B6AC looks on a white background.

Color Contrast Check

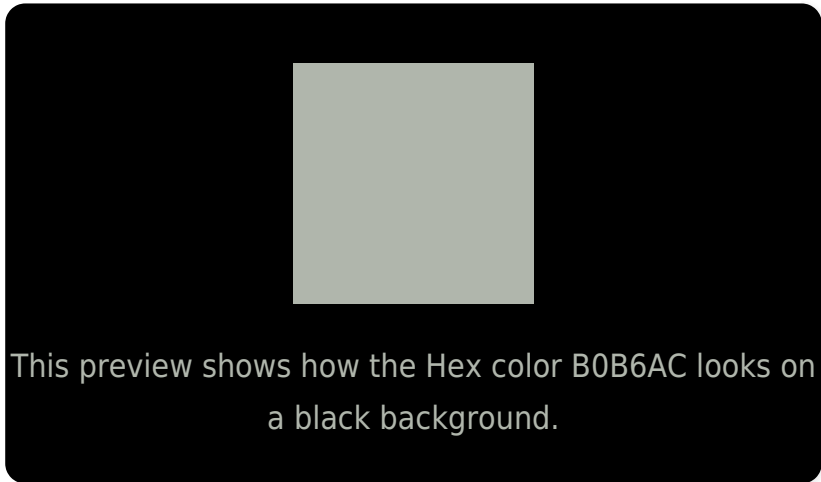
Large Text (above 18pt) WCAG AA × Fail

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

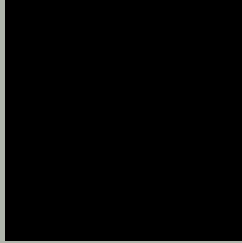
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

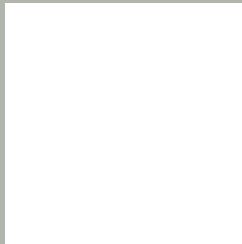
Any Text WCAG AAA ✓ Pass

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

Hex B0B6AC Background



This preview shows how black text looks on a background with the Hex color B0B6AC.



This preview shows how white text looks on a background with the Hex color B0B6AC.

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](#).

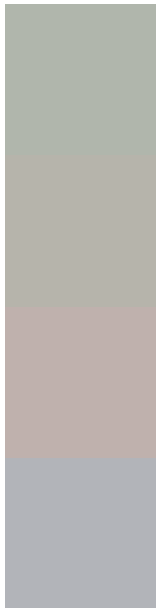
Dichromacy





Tritanopia
B3B3C1

Trichromacy



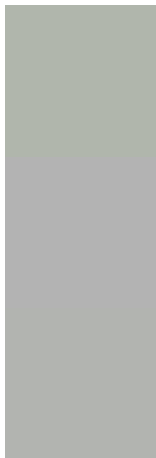
Original Color
B0B6AC

Protanomaly
B6B4AB

Deuteranomaly
BFB1AD

Tritanomaly
B2B4B9

Monochromacy



Original Color
B0B6AC

Achromatopsia
B3B3B3

Achromatomaly
B2B4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B6AC 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 #B0B6AC looks like.

```
.text, #text, p{  
    color:#B0B6AC  
}
```

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 #B0B6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B6AC
}
```

Border

The CSS property to change the border of an element to Hex B0B6AC 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
#B0B6AC }
```

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

```
.border{ border-color:#B0B6AC }
```

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

Here you see how a box with a 4 pixel #B0B6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B6AC; -webkit-box-shadow:4px 4px  
4px 4px #B0B6AC; box-shadow:4px 4px 4px  
4px #B0B6AC }
```

Background

The CSS property to change the background color of an element to Hex B0B6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B6AC }
```

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

```
.background{ background-color:#B0B6AC }
```

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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