

# Converting Colors

Hex(B6B1AC)

Have a look what the booklet for  
Hex(B6B1AC) contains.

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# **Color**

**Hex(B6B1AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6B1AC
RGB	182, 177, 172
RGB Percent	71%, 69%, 67%
CMY	0.2863, 0.3059, 0.3255
CMYK	0.00, 0.03, 0.05, 0.29
HSL	30°, 6%, 69%
HSV	30°, 5%, 71%
XYZ	42.4599, 44.3679, 45.3557
YIQ	177.9250, 4.5850, -0.4950

# Conversions

## Conversions Part 2

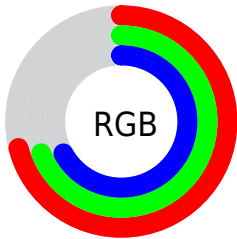
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">182, 182, 172</a>
Decimal	<a href="#">11973036</a>
CIELab	<a href="#">72.47, 0.87, 3.17</a>
CIELCh	<a href="#">72, 3.291, 74.658</a>
Yxy	<a href="#">44.3679, 0.3212, 0.3357</a>
Android (android.graphics.Color)	<a href="#">4290163116</a> ( <a href="#">0xFFB6B1AC</a> )
YUV	<a href="#">177.9250, -2.9210, 3.5738</a>
Hunter-Lab	<a href="#">66.6093, -2.7817, 6.2546</a>

# Details

The Hex color **B6B1AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACB1B6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EEE9E3**, and **817C78** is the 20% darker color. If you saturate the color by 10%, you get **B6A89A**, and if you desaturate by 10%, it is **B6BABE**.

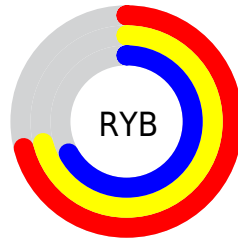
# Distribution



Red (71%)

Green (69%)

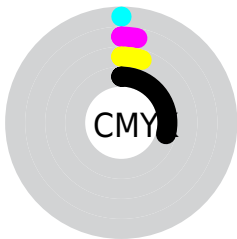
Blue (67%)



Red (71%)

Yellow (71%)

Blue (67%)

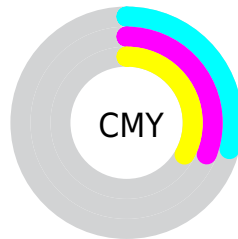


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6B1AC 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 B6B1AC by changing the saturation by 10% instead.




 B6B1AC

 B6B1AC

FFFFFF

 9B9691

 EEE9E3

 817C78

 68645F

 504C47

 393531

 24201C

 0E0801

 000000

 B6B1AC

 B6B1AC

 B6A89A

 B6BABE

 B69F88

 B6C3D0

 B69675

 B6CCE3

 B68D63

 B6D5F5

 B68351

 B6DFFF

 B67A3F

 B6E8FF

 B6712D

 B6F1FF

 B6681A

 B6FAFF

 B65F08

 B6FFFF

# Harmonies

## Analogous

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



B8B0AE



B6B1AC



B3B2AC

# Triad

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



B6B1AC



ABB4B3



B4B1B6

# Complementary

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



B6B1AC



ACB1B6

# 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.



B1B1B7



B6B1AC



ABB3B6

# Square

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



B6B1AC



ACB3B0



ADB2B7



B7B0B3

# Rectangle

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



B6B1AC



B0B3AD



ADB2B7



B3B1B7

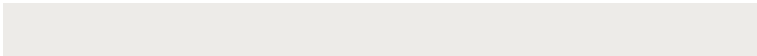


# Sweetspot

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



B6B1AC



EDEBE8



B6ACB1



787775



F7F7F7



787878

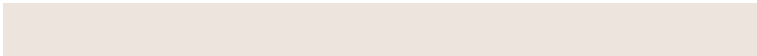


# Same Dimension

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



B6B1AC



EDE5DD



B6B6AC



5C5854



9C4E00



1C0E00

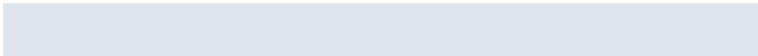


# Inverse Universe

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



ACB1B6



DDE5ED



ACACB6



54585C



004E9C



000E1C



# Previews

## White Background



This preview shows how the Hex color B6B1AC looks on a white background.

## Color Contrast Check

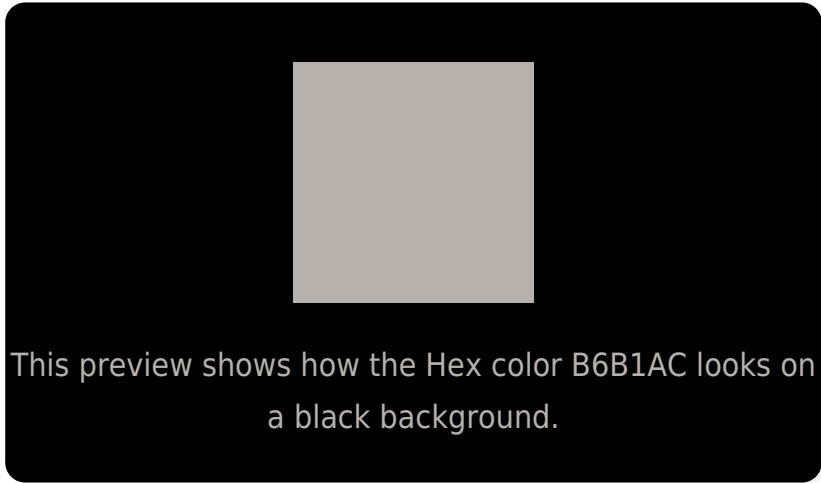
Large Text (above 18pt) WCAG AA × Fail

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

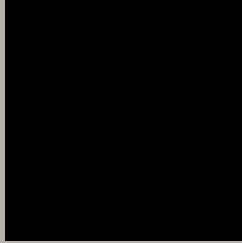
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

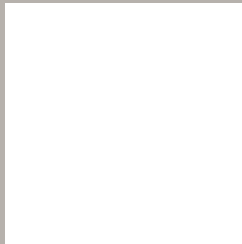
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6B1AC Background



This preview shows how black text looks on a background with the Hex color B6B1AC.

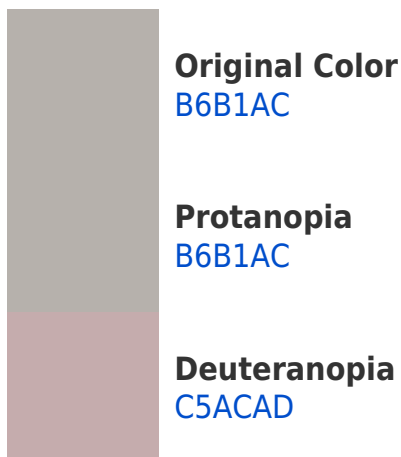


This preview shows how white text looks on a background with the Hex color B6B1AC.

# 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**  
B8AFBC

# Trichromacy



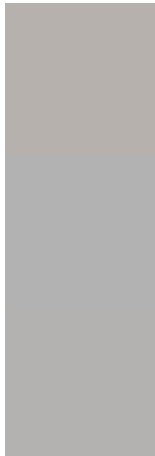
**Original Color**  
B6B1AC

**Protanomaly**  
B6B1AC

**Deuteranomaly**  
C0AEAD

**Tritanomaly**  
B7B0B6

# Monochromacy



**Original Color**  
B6B1AC

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B3B2B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6B1AC 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 #B6B1AC looks like.

```
.text, #text, p{  
    color:#B6B1AC  
}
```

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 #B6B1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B1AC  
}
```

## Border

The CSS property to change the border of an element to Hex B6B1AC 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  
#B6B1AC }
```

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

```
.border{ border-color:#B6B1AC }
```

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

Here you see how a box with a 4 pixel #B6B1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B1AC; -webkit-box-shadow:4px 4px  
4px 4px #B6B1AC; box-shadow:4px 4px 4px  
4px #B6B1AC }
```

# Background

The CSS property to change the background color of an element to Hex B6B1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B1AC }
```

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

```
.background{ background-color:#B6B1AC }
```

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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