

Converting Colors

Hex(B6B1B2)

Have a look what the booklet for
Hex(B6B1B2) contains.

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Color

Hex(B6B1B2)

Conversions

Conversions Part 1

Format	Color
Hex	B6B1B2
RGB	182, 177, 178
RGB Percent	71%, 69%, 70%
CMY	0.2863, 0.3059, 0.3020
CMYK	0.00, 0.03, 0.02, 0.29
HSL	348°, 3%, 70%
HSV	348°, 3%, 71%
XYZ	43.0494, 44.6037, 48.4599
YIQ	178.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

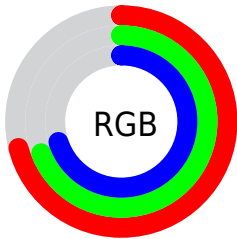
Format	Color
RYB	182, 177, 178
Decimal	11973042
CIELab	72.63, 1.96, 0.11
CIElCh	73, 1.960, 3.252
Yxy	44.6037, 0.3163, 0.3277
Android (android.graphics.Color)	4290163122 (0xFFB6B1B2)
YUV	178.6090, -0.3002, 2.9739
Hunter-Lab	66.7860, -1.8167, 3.7294

Details

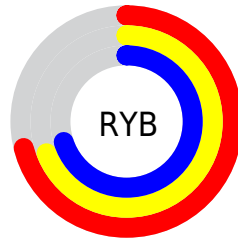
The Hex color **B6B1B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B6B5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EEE9EA**, and **817C7D** is the 20% darker color. If you saturate the color by 10%, you get **B69FA3**, and if you desaturate by 10%, it is **B6C3C1**.

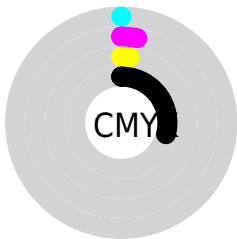
Distribution



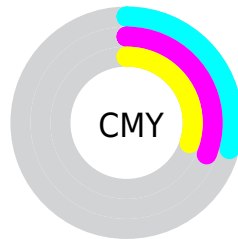
- Red (71%)
- Green (69%)
- Blue (70%)



- Red (71%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B1B2 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 B6B1B2 by changing the saturation by 10% instead.


 B6B1B2

 B6B1B2

FFFFFF

 9B9697

 EEE9EA

 817C7D

 686464

 504C4D

 393536

 242021

 0E0809

 000000

 B6B1B2

 B6B1B2

 B69FA3

 B6C3C1

 B68D95

 B6D5CF

 B67A86

 B6E8DE

 B66878

 B6FAEC

 B65669

 B6FFFB

 B6445B

 B6FFFF

 B6324C

 B61F3E

 B60D2F

Harmonies

Analogous

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



B5B1B4



B6B1B2



B6B1B0

Triad

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



B6B1B2



B1B3AF



AFB3B5

Complementary

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



B6B1B2



B1B6B5

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.



AEB3B4



B6B1B2



AFB3B0

Square

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



B6B1B2



B4B2AF



AEB3B2



B1B2B6

Rectangle

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



B6B1B2



B6B1AF



AEB3B2



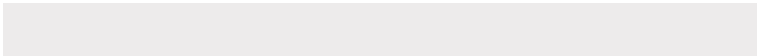
AEB3B5

Sweetspot

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



B6B1B2



EDEBEB



B5B1B6



787777



F7F7F7



787878

Same Dimension

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



B6B1B2



EDE6E7



B6B3B1



5C5859



9C001F



1C0006

Inverse Universe

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



B6B1B2



EDE6E7



B1B5B6



5C5859



9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B6B1B2 looks on a white background.

Color Contrast Check

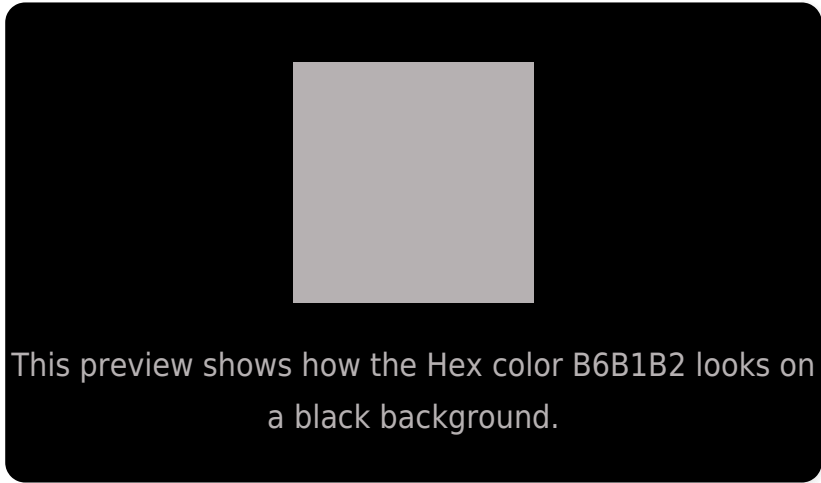
Large Text (above 18pt) WCAG AA × Fail

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

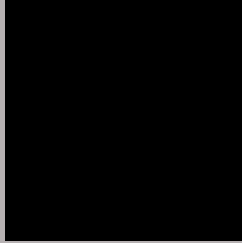
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

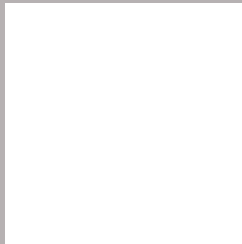
Any Text WCAG AAA ✓ Pass

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

Hex B6B1B2 Background



This preview shows how black text looks on a background with the Hex color B6B1B2.

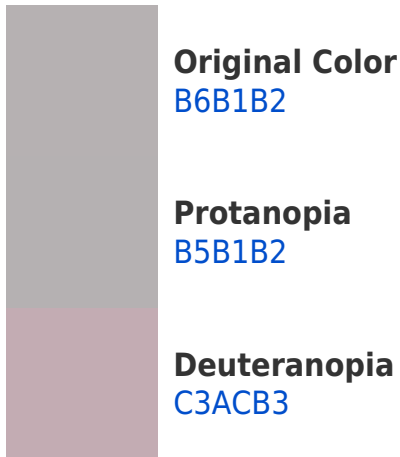


This preview shows how white text looks on a background with the Hex color B6B1B2.

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](#).

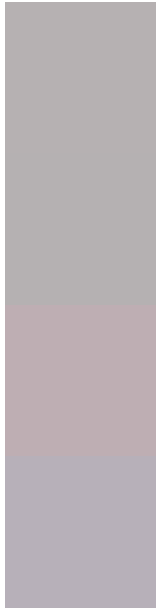
Dichromacy





Tritanopia
B8AFBD

Trichromacy



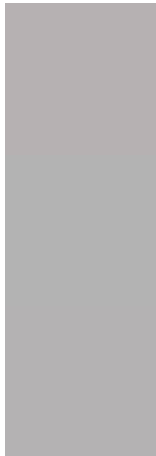
Original Color
B6B1B2

Protanomaly
B5B1B2

Deuteranomaly
BEAEB3

Tritanomaly
B7B0B9

Monochromacy



Original Color
B6B1B2

Achromatopsia
B3B3B3

Achromatomaly
B4B2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B1B2 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 #B6B1B2 looks like.

```
.text, #text, p{  
    color:#B6B1B2  
}
```

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 #B6B1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B1B2
}
```

Border

The CSS property to change the border of an element to Hex B6B1B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

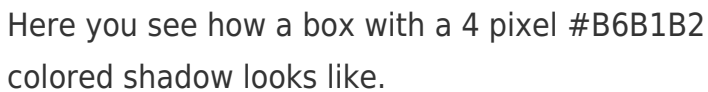
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6B1B2 }
```

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

```
.border{ border-color:#B6B1B2 }
```

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



Here you see how a box with a 4 pixel #B6B1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B1B2; -webkit-box-shadow:4px 4px  
4px 4px #B6B1B2; box-shadow:4px 4px 4px  
4px #B6B1B2 }
```

Background

The CSS property to change the background color of an element to Hex B6B1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B1B2 }
```

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

```
.background{ background-color:#B6B1B2 }
```

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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