

Converting Colors

Hex(B6B1B1)

Have a look what the booklet for
Hex(B6B1B1) contains.

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Color

Hex(B6B1B1)

Conversions

Conversions Part 1

Format	Color
Hex	B6B1B1
RGB	182, 177, 177
RGB Percent	71%, 69%, 69%
CMY	0.2863, 0.3059, 0.3059
CMYK	0.00, 0.03, 0.03, 0.29
HSL	0°, 3%, 70%
HSV	0°, 3%, 71%
XYZ	42.9494, 44.5637, 47.9330
YIQ	178.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

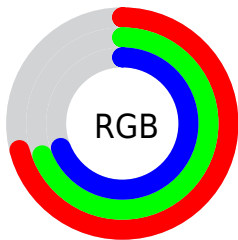
Format	Color
RYB	182, 177, 177
Decimal	11973041
CIELab	72.60, 1.77, 0.62
CIELCh	73, 1.879, 19.295
Yxy	44.5637, 0.3171, 0.3290
Android (android.graphics.Color)	4290163121 (0xFFB6B1B1)
YUV	178.4950, -0.7370, 3.0739
Hunter-Lab	66.7560, -1.9801, 4.1571

Details

The Hex color **B6B1B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B6B6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EEE9E9**, and **817C7C** is the 20% darker color. If you saturate the color by 10%, you get **B69F9F**, and if you desaturate by 10%, it is **B6C3C3**.

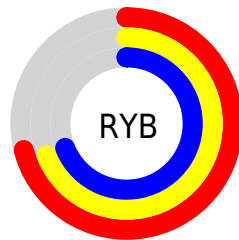
Distribution



Red (71%)

Green (69%)

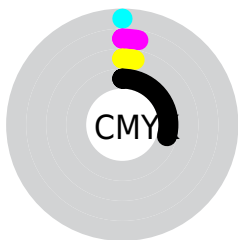
Blue (69%)



Red (71%)

Yellow (69%)

Blue (69%)

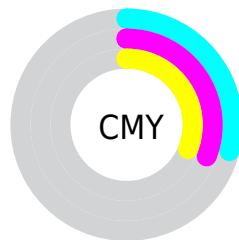


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B1B1 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 B6B1B1 by changing the saturation by 10% instead.


 B6B1B1

 B6B1B1

FFFFFF

 9B9696

 EEE9E9

 817C7C

 686464

 504C4C

 393535

 242020

 0E0808

 000000

 B6B1B1

 B6B1B1

 B69F9F

 B6C3C3

 B68D8D

 B6D5D5

 B67A7A

 B6E8E8

 B66868

 B6FAFA

 B65656

 B6FFFF

 B64444

 B63232

 B61F1F

 B60D0D

Harmonies

Analogous

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



B5B1B3



B6B1B1



B6B1B0

Triad

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



B6B1B1



B0B3B0



B0B2B5

Complementary

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



B6B1B1



B1B6B6

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.



AEB3B5



B6B1B1



AFB3B1

Square

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



B6B1B1



B2B2AF



AEB3B3



B2B2B5

Rectangle

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



B6B1B1



B5B2AF



AEB3B3



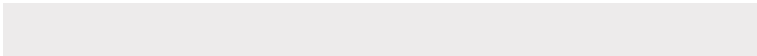
AFB3B5

Sweetspot

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



B6B1B1



EDEBEB



B6B1B6



787777



F7F7F7



787878

Same Dimension

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



B6B1B1



EDE6E6



B6B3B1



5C5858



9C0000



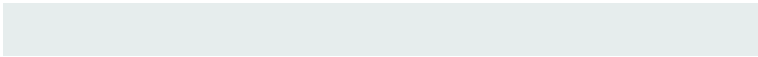
1C0000

Inverse Universe

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



B1B6B6



E6EDED



B1B3B6



585C5C



009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B6B1B1 looks on a white background.

Color Contrast Check

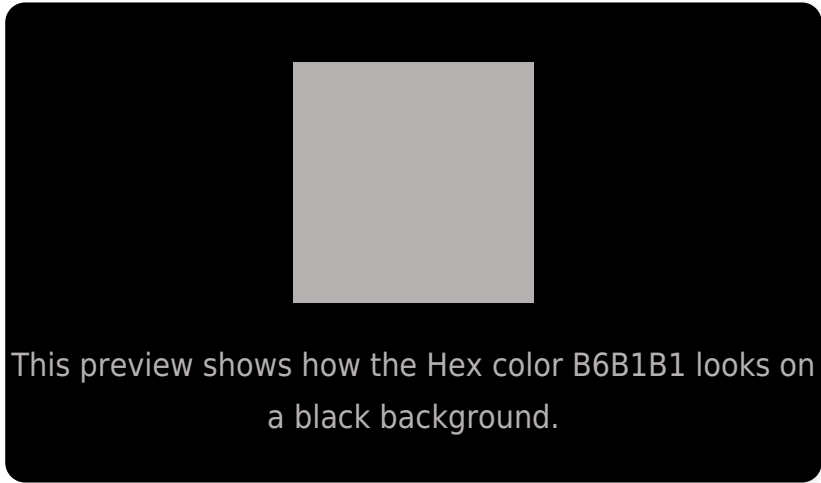
Large Text (above 18pt) WCAG AA × Fail

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

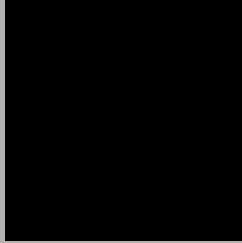
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

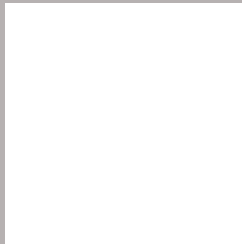
Any Text WCAG AAA ✓ Pass

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

Hex B6B1B1 Background



This preview shows how black text looks on a background with the Hex color B6B1B1.

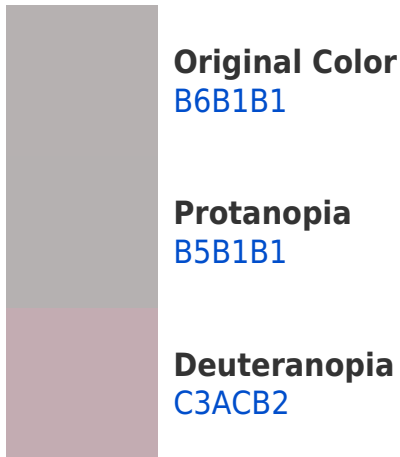


This preview shows how white text looks on a background with the Hex color B6B1B1.

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](#).

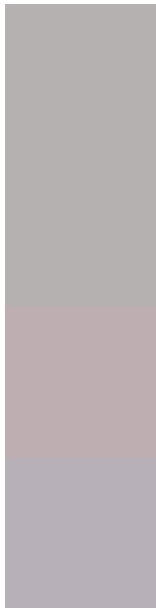
Dichromacy





Tritanopia
B8AFBD

Trichromacy



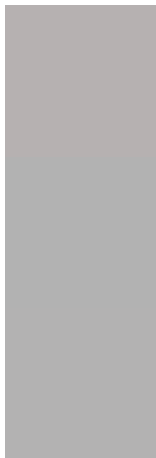
Original Color
B6B1B1

Protanomaly
B5B1B1

Deuteranomaly
BEAEB2

Tritanomaly
B7B0B9

Monochromacy



Original Color
B6B1B1

Achromatopsia
B2B2B2

Achromatomaly
B3B2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B1B1 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 #B6B1B1 looks like.

```
.text, #text, p{  
    color:#B6B1B1  
}
```

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 #B6B1B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B1B1
}
```

Border

The CSS property to change the border of an element to Hex B6B1B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

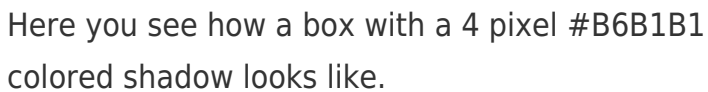
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6B1B1 }
```

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

```
.border{ border-color:#B6B1B1 }
```

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



Here you see how a box with a 4 pixel #B6B1B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B1B1; -webkit-box-shadow:4px 4px  
4px 4px #B6B1B1; box-shadow:4px 4px 4px  
4px #B6B1B1 }
```

Background

The CSS property to change the background color of an element to Hex B6B1B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B1B1 }
```

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

```
.background{ background-color:#B6B1B1 }
```

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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