

Converting Colors

Hex(B6B4B4)

Have a look what the booklet for
Hex(B6B4B4) contains.

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Color

Hex(B6B4B4)

Conversions

Conversions Part 1

Format	Color
Hex	B6B4B4
RGB	182, 180, 180
RGB Percent	71%, 71%, 71%
CMY	0.2863, 0.2941, 0.2941
CMYK	0.00, 0.01, 0.01, 0.29
HSL	0°, 1%, 71%
HSV	0°, 1%, 71%
XYZ	43.8509, 45.8829, 49.7251
YIQ	180.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

Format	Color
RYB	182, 180, 180
Decimal	11973812
CIELab	73.47, 0.71, 0.24
CIELCh	73, 0.748, 18.785
Yxy	45.8829, 0.3144, 0.3290
Android (android.graphics.Color)	4290163892 (0xFFB6B4B4)
YUV	180.5980, -0.2948, 1.2296
Hunter-Lab	67.7369, -2.9839, 3.8915

Details

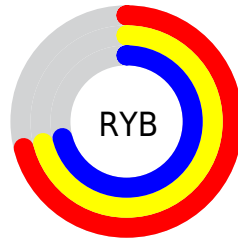
The Hex color **B6B4B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B6B6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EEEECE**, and **817F7F** is the 20% darker color. If you saturate the color by 10%, you get **B6A2A2**, and if you desaturate by 10%, it is **B6C6C6**.

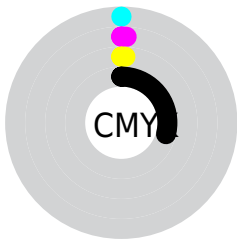
Distribution



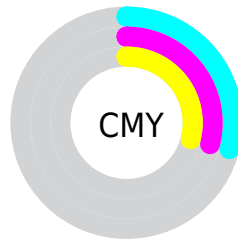
- Red (71%)
- Green (71%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B6B4B4 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 B6B4B4 by changing the saturation by 10% instead.

 B6B4B4

 B6B4B4

FFFFFF

 9B9999

 EEECEC

 817F7F

 686666

 504E4E

 393838

 242222

 0E0C0C

 000000

 B6B4B4

 B6B4B4

 B6A2A2

 B6C6C6

 B69090

 B6D8D8

 B67D7D

 B6EBEB

 B66B6B

 B6FDFD

 B65959

 B6FFFF

 B64747

 B63535

 B62222

 B61010

Harmonies

Analogous

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



B6B4B5



B6B4B4



B6B4B3

Triad

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



B6B4B4



B4B5B4



B4B5B6

Complementary

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



B6B4B4



B4B6B6

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.



B3B5B5



B6B4B4



B3B5B4

Square

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



B6B4B4



B5B5B3



B3B5B5



B4B4B6

Rectangle

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



B6B4B4



B6B4B3



B3B5B5



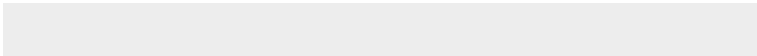
B3B5B6

Sweetspot

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



B6B4B4



EDEDED



B6B4B6



787878



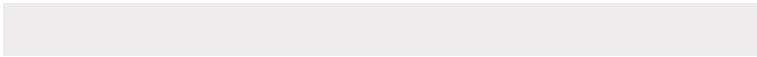
F7F7F7

Same Dimension

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



B6B4B4



EDEBEB



B6B5B4



5C5B5B



9C0000



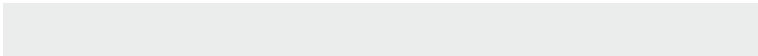
1C0000

Inverse Universe

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



B4B6B6



EBEDED



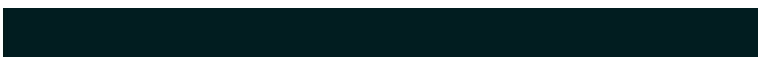
B4B5B6



5B5C5C



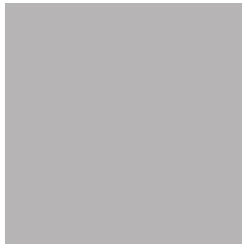
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B6B4B4 looks on a white background.

Color Contrast Check

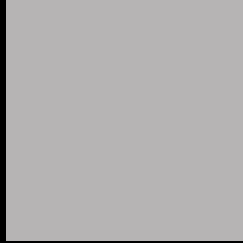
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6B4B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

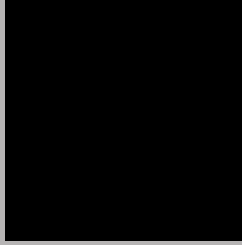
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

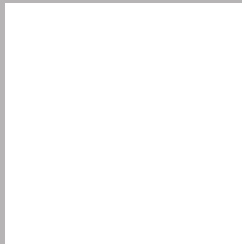
Any Text WCAG AAA ✓ Pass

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

Hex B6B4B4 Background



This preview shows how black text looks on a background with the Hex color B6B4B4.

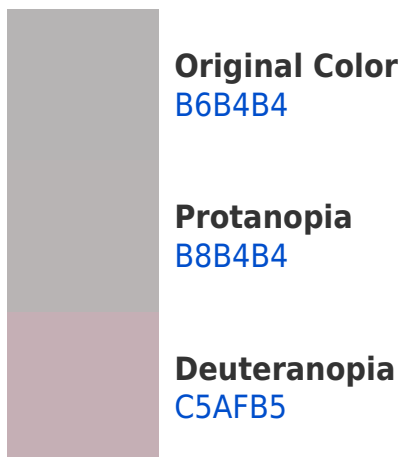


This preview shows how white text looks on a background with the Hex color B6B4B4.

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](#).

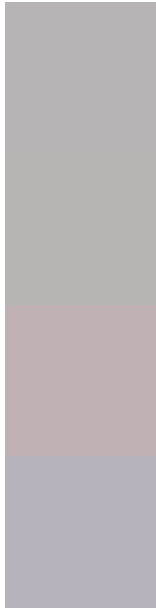
Dichromacy





Tritanopia
B8B2C0

Trichromacy



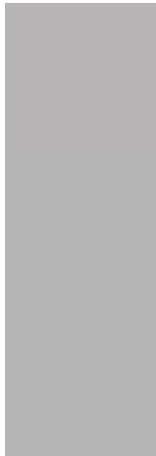
Original Color
B6B4B4

Protanomaly
B7B4B4

Deuteranomaly
C0B1B5

Tritanomaly
B7B3BC

Monochromacy



Original Color
B6B4B4

Achromatopsia
B5B5B5

Achromatomaly
B5B5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B4B4 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 #B6B4B4 looks like.

```
.text, #text, p{  
    color:#B6B4B4  
}
```

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 #B6B4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B4B4
}
```

Border

The CSS property to change the border of an element to Hex B6B4B4 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
#B6B4B4 }
```

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

```
.border{ border-color:#B6B4B4 }
```

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

Here you see how a box with a 4 pixel #B6B4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B4B4; -webkit-box-shadow:4px 4px  
4px 4px #B6B4B4; box-shadow:4px 4px 4px  
4px #B6B4B4 }
```

Background

The CSS property to change the background color of an element to Hex B6B4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B4B4 }
```

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

```
.background{ background-color:#B6B4B4 }
```

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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