

Converting Colors

Hex(B6B5B4)

Have a look what the booklet for
Hex(B6B5B4) contains.

Hex(B6B5B4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(B6B5B4)

Conversions

Conversions Part 1

Format	Color
Hex	B6B5B4
RGB	182, 181, 180
RGB Percent	71%, 71%, 71%
CMY	0.2863, 0.2902, 0.2941
CMYK	0.00, 0.01, 0.01, 0.29
HSL	30°, 1%, 71%
HSV	30°, 1%, 71%
XYZ	44.0535, 46.2881, 49.7926
YIQ	181.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

Format	Color
RYB	182, 182, 180
Decimal	11974068
CIELab	73.73, 0.17, 0.62
CIElCh	74, 0.647, 74.759
Yxy	46.2881, 0.3144, 0.3303
Android (android.graphics.Color)	4290164148 (0xFFB6B5B4)
YUV	181.1850, -0.5842, 0.7148
Hunter-Lab	68.0354, -3.4816, 4.2325

Details

The Hex color **B6B5B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B5B6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EEEEDEC**, and **81807F** is the 20% darker color. If you saturate the color by 10%, you get **B6ACA2**, and if you desaturate by 10%, it is **B6BEC6**.

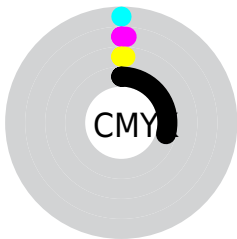
Distribution



- 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 B6B5B4 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 B6B5B4 by changing the saturation by 10% instead.

 B6B5B4

 B6B5B4

FFFFFF

 9B9A99

 EEEDC

 81807F

 686766

 504F4E

 393838

 242322

 0E0D0C

 000000

 B6B5B4

 B6B5B4

 B6ACA2


 B6BEC6

 B6A390

 B6C7D8

 B69A7D

 B6D0EB

 B6916B

 B6D9FD

 B68859

 B6E3FF

 B67E47

 B6ECFF

 B67535

 B6F5FF

 B66C22

 B6FEFF

 B66310

 B6FFFF

Harmonies

Analogous

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



B6B5B4



B5B5B4

Triad

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



B6B5B4



B4B6B5



B6B5B6

Complementary

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



B6B5B4



B4B5B6

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.



B5B5B6



B6B5B4



B4B5B6

Square

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



B6B5B4



B4B5B5



B4B5B6



B6B5B5

Rectangle

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



B6B5B4



B5B5B4



B4B5B6



B5B5B6

Sweetspot

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



B6B5B4



EDEDED



B6B4B5



787878



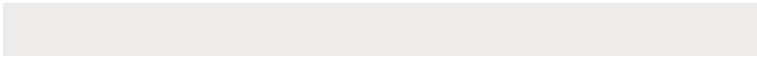
F7F7F7

Same Dimension

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



B6B5B4



EDECEB



B6B6B4



5C5B5B



9C4E00



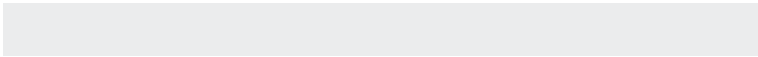
1C0E00

Inverse Universe

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



B4B5B6



EBECED



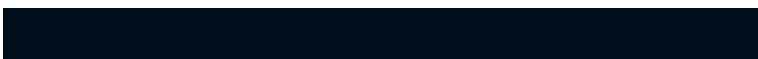
B4B4B6



5B5B5C



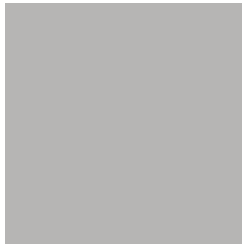
004E9C



000E1C

Previews

White Background



This preview shows how the Hex color B6B5B4 looks on a white background.

Color Contrast Check

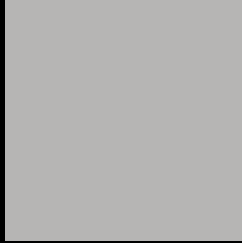
Large Text (above 18pt) WCAG AA × Fail

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 B6B5B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

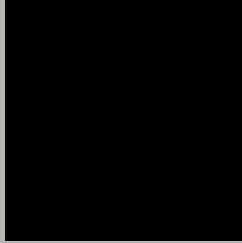
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

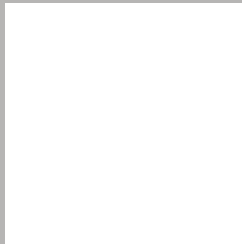
Any Text WCAG AAA ✓ Pass

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

Hex B6B5B4 Background



This preview shows how black text looks on a background with the Hex color B6B5B4.

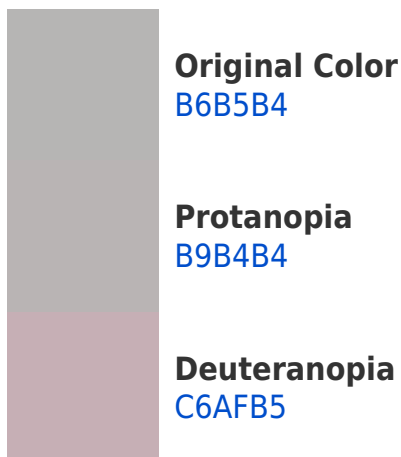


This preview shows how white text looks on a background with the Hex color B6B5B4.

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
B8B3C1

Trichromacy



Original Color

B6B5B4

Protanomaly

B8B4B4

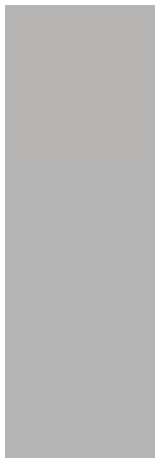
Deuteranomaly

C0B1B5

Tritanomaly

B7B4BC

Monochromacy



Original Color

B6B5B4

Achromatopsia

B5B5B5

Achromatomaly

B5B5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B5B4 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 #B6B5B4 looks like.

```
.text, #text, p{  
    color:#B6B5B4  
}
```

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 #B6B5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B5B4
}
```

Border

The CSS property to change the border of an element to Hex B6B5B4 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
#B6B5B4 }
```

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

```
.border{ border-color:#B6B5B4 }
```

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

Here you see how a box with a 4 pixel #B6B5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B5B4; -webkit-box-shadow:4px 4px  
4px 4px #B6B5B4; box-shadow:4px 4px 4px  
4px #B6B5B4 }
```

Background

The CSS property to change the background color of an element to Hex B6B5B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B5B4 }
```

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

```
.background{ background-color:#B6B5B4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor