

Converting Colors

Hex(B6B6B7)

Have a look what the booklet for
Hex(B6B6B7) contains.

Hex(B6B6B7)	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(B6B6B7)

Conversions

Conversions Part 1

Format	Color
Hex	B6B6B7
RGB	182, 182, 183
RGB Percent	71%, 71%, 72%
CMY	0.2863, 0.2863, 0.2824
CMYK	0.01, 0.01, 0.00, 0.28
HSL	240°, 1%, 72%
HSV	240°, 1%, 72%
XYZ	44.5666, 46.8199, 51.4880
YIQ	182.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

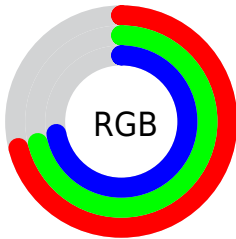
Format	Color
RYB	182, 182, 183
Decimal	11974327
CIELab	74.07, 0.19, -0.52
CIELCh	74, 0.550, 290.339
Yxy	46.8199, 0.3119, 0.3277
Android (android.graphics.Color)	4290164407 (0xFFB6B6B7)
YUV	182.1140, 0.4368, -0.1000
Hunter-Lab	68.4251, -3.4832, 3.2834

Details

The Hex color **B6B6B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7B7B6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EEEEEF**, and **818182** is the 20% darker color. If you saturate the color by 10%, you get **A4A4B7**, and if you desaturate by 10%, it is **C8C8B7**.

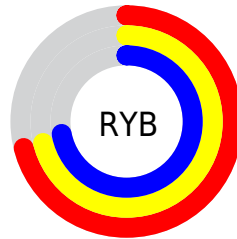
Distribution



Red (71%)

Green (71%)

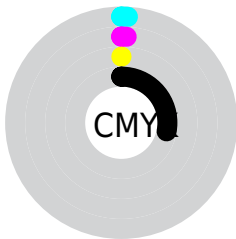
Blue (72%)



Red (71%)

Yellow (71%)

Blue (72%)

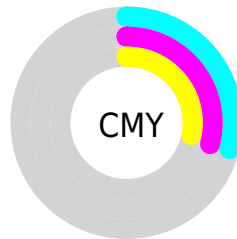


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B6B7 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 B6B6B7 by changing the saturation by 10% instead.

■ B6B6B7

FFFFFF

■ EEEEEF

■ B6B6B7

■ 9B9B9C

■ 818182

■ 686869

■ 505051

■ 39393A

■ 242424

■ 0E0E0F


■ 000000

■ B6B6B7

■ B6B6B7

 A4A4B7

 C8C8B7

 9191B7

 DBDBB7

 7F7FB7

 EDEDB7

 6D6DB7


 FFFB7

 5B5BB7

 4848B7

 3636B7

 2424B7

 1111B7

Harmonies

Analogous

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



B5B6B7



B6B6B7



B7B6B7

Triad

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



B6B6B7



B7B6B5



B5B6B6

Complementary

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



B6B6B7



B7B7B6

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.



B6B6B5



B6B6B7



B7B6B5

Square

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



B6B6B7



B7B6B6



B6B6B5



B5B6B6

Rectangle

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



B6B6B7



B7B6B6



B6B6B5



B5B6B6

Sweetspot

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



B6B6B7



EDEDED



B6B7B7



787878



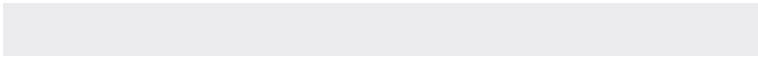
F7F7F7

Same Dimension

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



B6B6B7



EBEBED



B7B6B7



5B5B5C



00009C



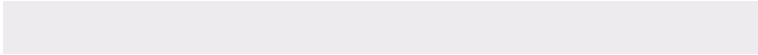
00001C

Inverse Universe

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



B7B6B7



EDEBED



B7B7B6



5C5B5C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color B6B6B7 looks on a white background.

Color Contrast Check

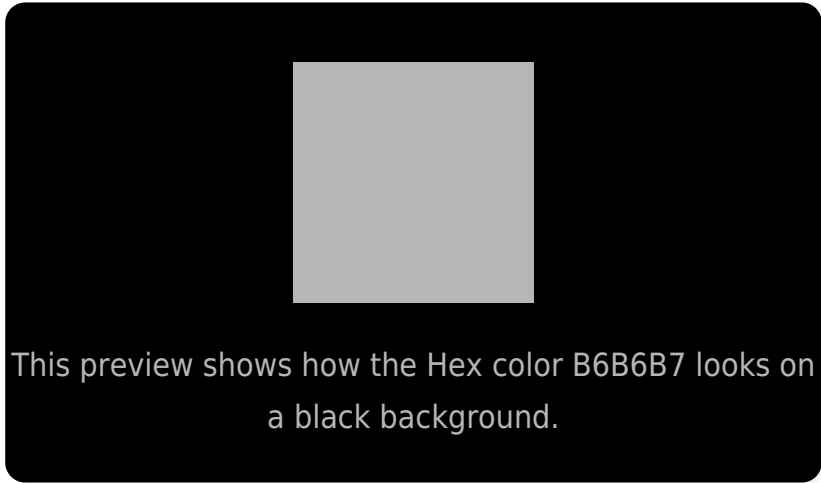
Large Text (above 18pt) WCAG AA × Fail

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

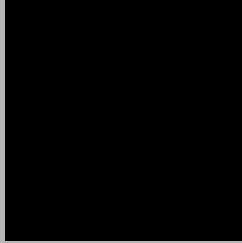
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

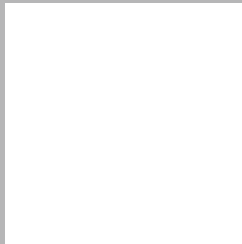
Any Text WCAG AAA ✓ Pass

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

Hex B6B6B7 Background



This preview shows how black text looks on a background with the Hex color B6B6B7.

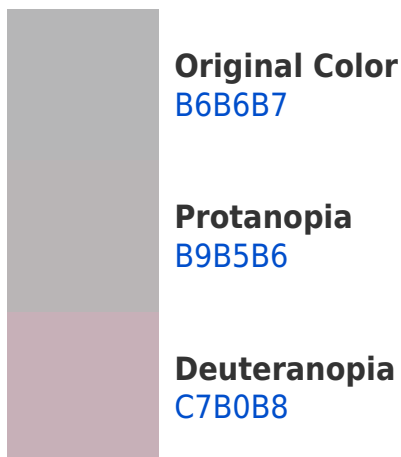


This preview shows how white text looks on a background with the Hex color B6B6B7.

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
B8B4C2

Trichromacy



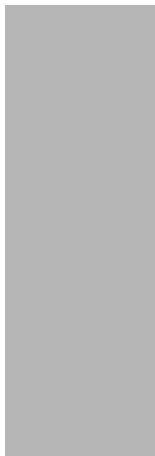
Original Color
B6B6B7

Protanomaly
B8B5B6

Deuteranomaly
C1B2B8

Tritanomaly
B7B5BE

Monochromacy



Original Color
B6B6B7

Achromatopsia
B6B6B6

Achromatomaly
B6B6B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B6B7 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 #B6B6B7 looks like.

```
.text, #text, p{  
    color:#B6B6B7  
}
```

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 #B6B6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B6B7
}
```

Border

The CSS property to change the border of an element to Hex B6B6B7 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
#B6B6B7 }
```

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

```
.border{ border-color:#B6B6B7 }
```

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

Here you see how a box with a 4 pixel #B6B6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B6B7; -webkit-box-shadow:4px 4px  
4px 4px #B6B6B7; box-shadow:4px 4px 4px  
4px #B6B6B7 }
```

Background

The CSS property to change the background color of an element to Hex B6B6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B6B7 }
```

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

```
.background{ background-color:#B6B6B7 }
```

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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