

Converting Colors

Hex(B6B6B6)

Have a look what the booklet for
Hex(B6B6B6) contains.

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Color

Hex(B6B6B6)

Conversions

Conversions Part 1

Format	Color
Hex	B6B6B6
RGB	182, 182, 182
RGB Percent	71%, 71%, 71%
CMY	0.2863, 0.2863, 0.2863
CMYK	0.00, 0.00, 0.00, 0.29
HSL	0°, 0%, 71%
HSV	0°, 0%, 71%
XYZ	44.4628, 46.7784, 50.9417
YIQ	182.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
RYB	182, 182, 182
Decimal	11974326
CIELab	74.05, 0.00, -0.01
CIElCh	74, 0.009, 296.813
Yxy	46.7784, 0.3127, 0.3290
Android (android.graphics.Color)	4290164406 (0xFFB6B6B6)
YUV	182.0000, 0.0000, 0.0000
Hunter-Lab	68.3947, -3.6494, 3.7160

Details

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

A 20% lighter version of the original color is **EEEEEE**, and **818181** is the 20% darker color. If you saturate the color by 10%, you get **B6A4A4**, and if you desaturate by 10%, it is **B6C8C8**.

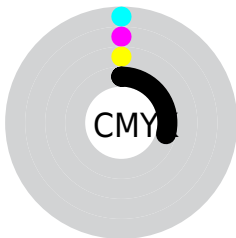
Distribution



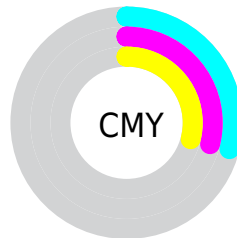
- Red (71%)
- Green (71%)
- Blue (71%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B6B6B6 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 B6B6B6 by changing the saturation by 10% instead.

 B6B6B6

 B6B6B6

FFFFFF

 9B9B9B

 EEEEE

 818181

 686868

 505050

 393939

 242424

 0E0E0E

 000000

 B6B6B6

 B6B6B6

 B6A4A4

 B6C8C8

 B69292

 B6DADA

 B67F7F

 B6EDED

 B66D6D

 B6FFFF

 B65B5B

 B64949

 B63737

 B62424

 B61212

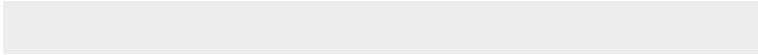
Harmonies

Sweetspot

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



B6B6B6



EDEDED



787878



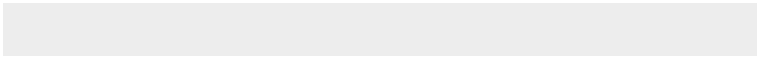
F7F7F7

Same Dimension

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



B6B6B6



EDEDED



5C5C5C



9C0000



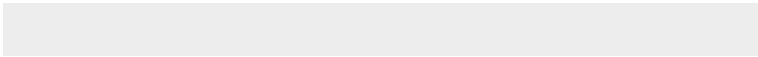
1C0000

Inverse Universe

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



B6B6B6



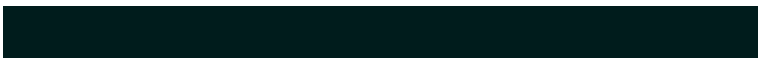
EDEDED



5C5C5C



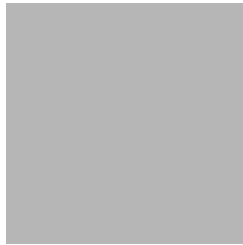
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B6B6B6 looks on a white background.

Color Contrast Check

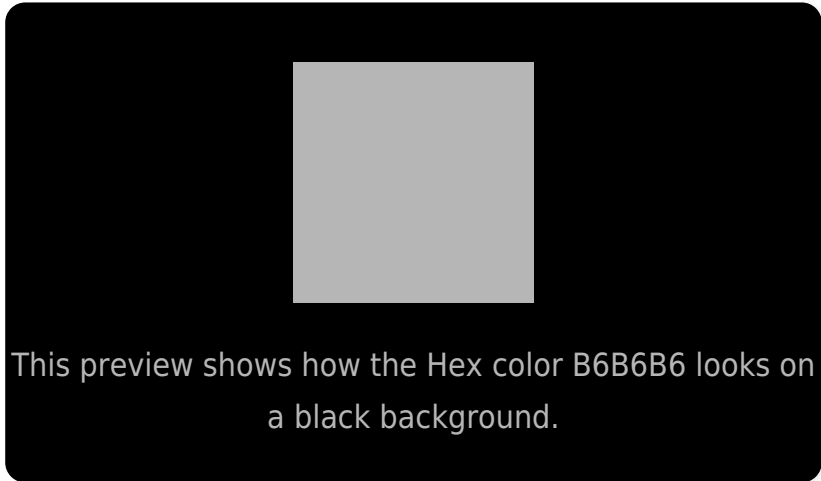
Large Text (above 18pt) WCAG AA × Fail

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

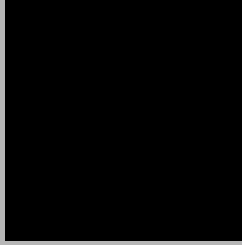
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

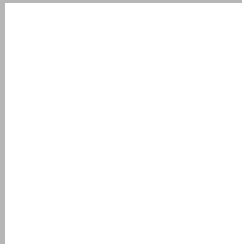
Any Text WCAG AAA ✓ Pass

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

Hex B6B6B6 Background



This preview shows how black text looks on a background with the Hex color B6B6B6.

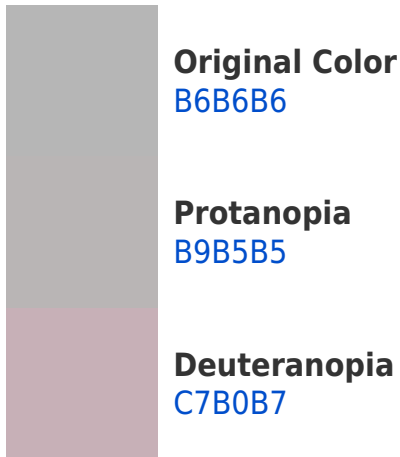


This preview shows how white text looks on a background with the Hex color B6B6B6.

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



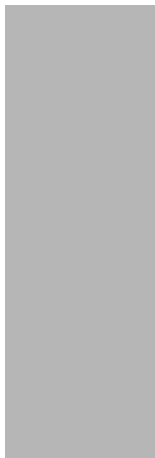
Original Color
B6B6B6

Protanomaly
B8B5B5

Deuteranomaly
C1B2B7

Tritanomaly
B7B5BE

Monochromacy



Original Color
B6B6B6

Achromatopsia
B6B6B6

Achromatomaly
B6B6B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B6B6 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 #B6B6B6 looks like.

```
.text, #text, p{  
    color:#B6B6B6  
}
```

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 #B6B6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B6B6
}
```

Border

The CSS property to change the border of an element to Hex B6B6B6 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
#B6B6B6 }
```

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

```
.border{ border-color:#B6B6B6 }
```

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

Here you see how a box with a 4 pixel #B6B6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B6B6; -webkit-box-shadow:4px 4px  
4px 4px #B6B6B6; box-shadow:4px 4px 4px  
4px #B6B6B6 }
```

Background

The CSS property to change the background color of an element to Hex B6B6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B6B6 }
```

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

```
.background{ background-color:#B6B6B6 }
```

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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