

Converting Colors

Hex(B5B5B5)

Have a look what the booklet for
Hex(B5B5B5) contains.

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Color

Hex(B5B5B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B5B5B5 |
| RGB | 181, 181, 181 |
| RGB Percent | 71%, 71%, 71% |
| CMY | 0.2902, 0.2902, 0.2902 |
| CMYK | 0.00, 0.00, 0.00, 0.29 |
| HSL | 0°, 0%, 71% |
| HSV | 0°, 0%, 71% |
| XYZ | 43.9204, 46.2077, 50.3202 |
| YIQ | 181.0000, -0.0000, 0.0000 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|--|
| RYB | 181, 181, 181 |
| Decimal | 11908533 |
| CIELab | 73.68, 0.00, -0.01 |
| CIELCh | 74, 0.009, 296.813 |
| Yxy | 46.2077, 0.3127, 0.3290 |
| Android (android.graphics.Color) | 4290098613 (0xFFB5B5B5) |
| YUV | 181.0000, 0.0000, 0.0000 |
| Hunter-Lab | 67.9762, -3.6270, 3.6933 |

Details

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

A 20% lighter version of the original color is **EDEDED**, and **808080** is the 20% darker color. If you saturate the color by 10%, you get **B5A3A3**, and if you desaturate by 10%, it is **B5C7C7**.

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 B5B5B5 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 B5B5B5 by changing the saturation by 10% instead.

 B5B5B5

 B5B5B5

FFFFFF

 9A9A9A

 EDEDED

 808080

 676767

 4F4F4F

 383838

 232323

 0D0D0D

 000000

 B5B5B5

 B5B5B5

 B5A3A3

 B5C7C7

 B59191

 B5D9D9

 B57F7F

 B5EBEB

 B56D6D

 B5FDFD

 B55B5B

 B5FFFF

 B54848

 B53636

 B52424

 B51212

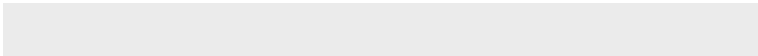
Harmonies

Sweetspot

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



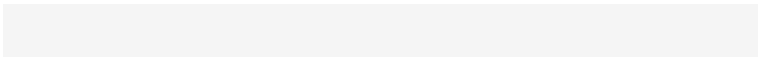
B5B5B5



EBEBEB



757575



F5F5F5

Same Dimension

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



B5B5B5



EBEBEB



595959



990000



1A0000

Inverse Universe

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



B5B5B5



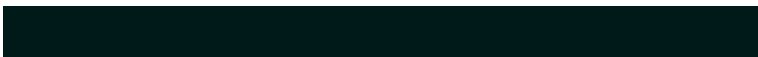
EBEBEB



595959



009999



001A1A

Previews

White Background



This preview shows how the Hex color B5B5B5 looks on a white background.

Color Contrast Check

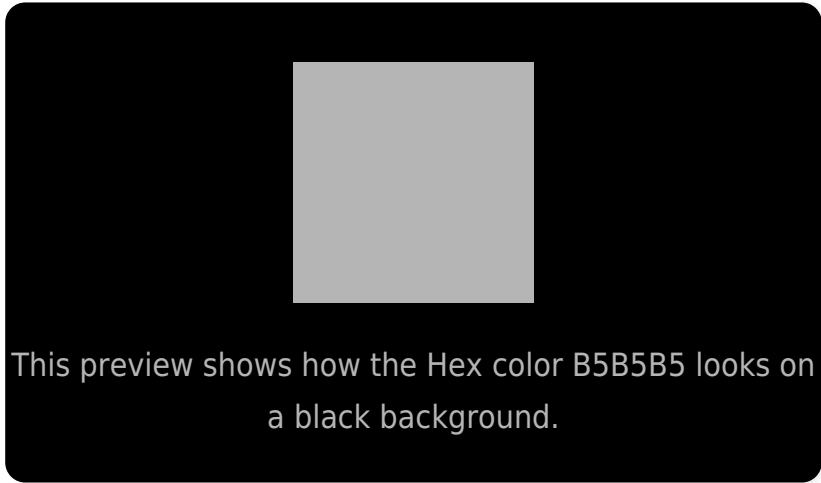
Large Text (above 18pt) WCAG AA × Fail

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

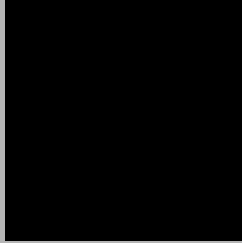
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

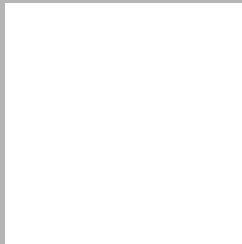
Any Text WCAG AAA ✓ Pass

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

Hex B5B5B5 Background



This preview shows how black text looks on a background with the Hex color B5B5B5.



This preview shows how white text looks on a background with the Hex color B5B5B5.

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
B7B3C1

Trichromacy



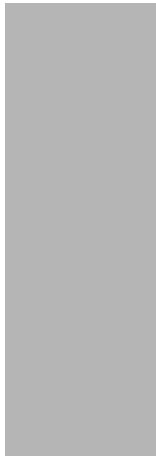
Original Color
B5B5B5

Protanomaly
B7B4B4

Deuteranomaly
C0B1B6

Tritanomaly
B6B4BD

Monochromacy



Original Color
B5B5B5

Achromatopsia
B5B5B5

Achromatomaly
B5B5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B5B5 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 #B5B5B5 looks like.

```
.text, #text, p{  
    color:#B5B5B5  
}
```

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 #B5B5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B5B5
}
```

Border

The CSS property to change the border of an element to Hex B5B5B5 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
#B5B5B5 }
```

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

```
.border{ border-color:#B5B5B5 }
```

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

Here you see how a box with a 4 pixel #B5B5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B5B5; -webkit-box-shadow:4px 4px  
4px 4px #B5B5B5; box-shadow:4px 4px 4px  
4px #B5B5B5 }
```

Background

The CSS property to change the background color of an element to Hex B5B5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B5B5 }
```

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

```
.background{ background-color:#B5B5B5 }
```

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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