

# Converting Colors

Hex(B2B0B0)

Have a look what the booklet for  
Hex(B2B0B0) contains.

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# **Color**

**Hex(B2B0B0)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | B2B0B0                    |
| RGB           | 178, 176, 176             |
| RGB Percent   | 70%, 69%, 69%             |
| CMY           | 0.3020, 0.3098, 0.3098    |
| CMYK          | 0.00, 0.01, 0.01, 0.30    |
| HSL           | 0°, 1%, 69%               |
| HSV           | 0°, 1%, 70%               |
| XYZ           | 41.7219, 43.6502, 47.3007 |
| YIQ           | 176.5980, 1.1920, 0.4240  |

# Conversions

## Conversions Part 2

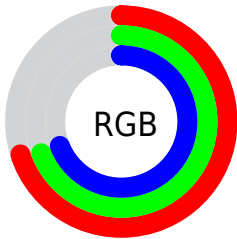
| <b>Format</b>                       | <b>Color</b>                                  |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">178, 176, 176</a>                 |
| Decimal                             | <a href="#">11710640</a>                      |
| CIELab                              | <a href="#">71.99, 0.71, 0.24</a>             |
| CIELCh                              | <a href="#">72, 0.751, 18.800</a>             |
| Yxy                                 | <a href="#">43.6502, 0.3145,<br/>0.3290</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4289900720<br/>(0xFFB2B0B0)</a>   |
| YUV                                 | <a href="#">176.5980, -0.2948,<br/>1.2296</a> |
| Hunter-Lab                          | <a href="#">66.0683, -2.8975,<br/>3.8000</a>  |

# Details

The Hex color **B2B0B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0B2B2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EAE8E8**, and **7D7C7C** is the 20% darker color. If you saturate the color by 10%, you get **B29E9E**, and if you desaturate by 10%, it is **B2C2C2**.

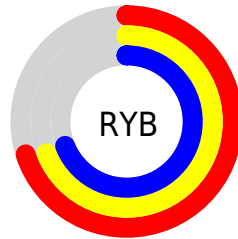
# Distribution



Red (70%)

Green (69%)

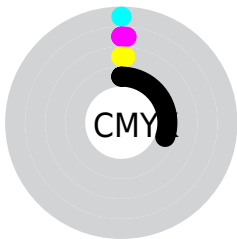
Blue (69%)



Red (70%)

Yellow (69%)

Blue (69%)

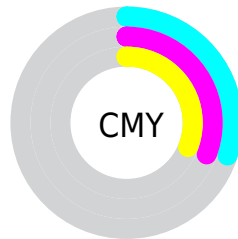


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2B0B0 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 B2B0B0 by changing the saturation by 10% instead.



 B2B0B0

 B2B0B0

FFFFFF

 979595

 EAE8E8

 7D7C7C

 646363

 4D4B4B

 363434

 211F1F

 090707

 000000

 B2B0B0

 B2B0B0

 B29E9E

 B2C2C2

 B28C8C

 B2D4D4

 B27B7B

 B2E5E5

 B26969

 B2F7F7

 B25757

 B2FFFF

 B24545

 B23333

 B22222

 B21010

# Harmonies

## Analogous

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



B2B0B1



B2B0B0



B2B0AF

# Triad

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



B2B0B0



B0B1B0



B0B1B2

# Complementary

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



B2B0B0



B0B2B2

# 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.



AFB1B1



B2B0B0



AFB1B0

# Square

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



B2B0B0



B1B1AF



AFB1B1



B0B0B2

# Rectangle

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



B2B0B0



B2B0AF



AFB1B1



AFB1B2

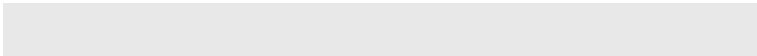


# Sweetspot

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



B2B0B0



E8E8E8



B2B0B2



757575



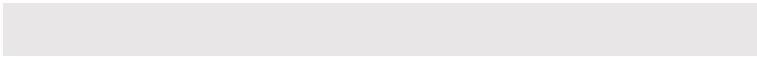
F5F5F5

# Same Dimension

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



B2B0B0



E8E6E6



B2B1B0



595858



990000



1A0000

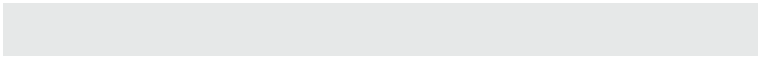


# Inverse Universe

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



B0B2B2



E6E8E8



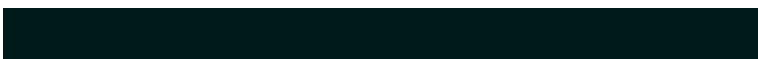
B0B1B2



585959



009999



001A1A



# Previews

## White Background



This preview shows how the Hex color B2B0B0 looks on a white background.

## Color Contrast Check

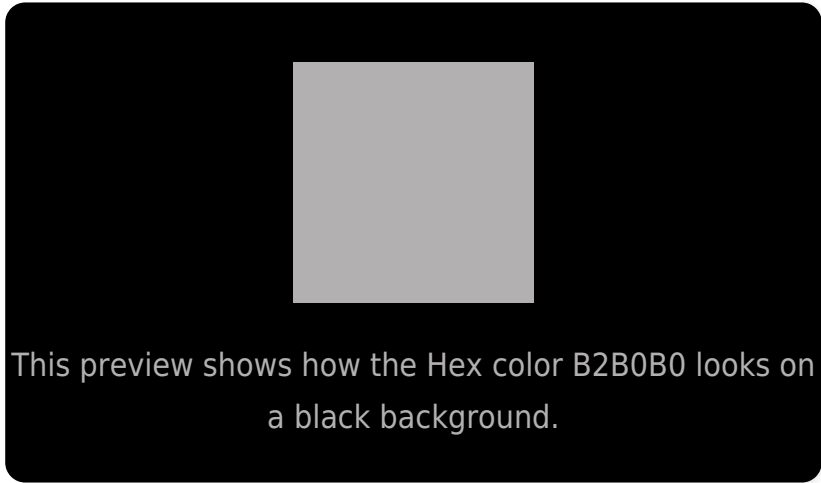
Large Text (above 18pt) WCAG AA × Fail

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

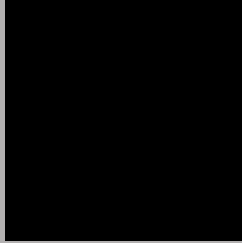
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

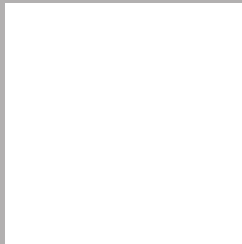
Any Text WCAG AAA ✓ Pass

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

## Hex B2B0B0 Background



This preview shows how black text looks on a background with the Hex color B2B0B0.



This preview shows how white text looks on a background with the Hex color B2B0B0.



# 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**  
B4AEBC

# Trichromacy



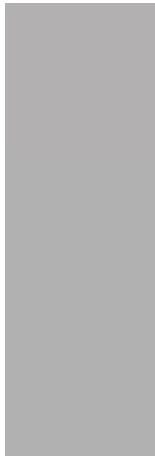
**Original Color**  
B2B0B0

**Protanomaly**  
B3B0B0

**Deuteranomaly**  
BCADB1

**Tritanomaly**  
B3AFB8

# Monochromacy



**Original Color**  
B2B0B0

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B1B1B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2B0B0 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 #B2B0B0 looks like.

```
.text, #text, p{  
    color:#B2B0B0  
}
```

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 #B2B0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B0B0
}
```

## Border

The CSS property to change the border of an element to Hex B2B0B0 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
#B2B0B0 }
```

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

```
.border{ border-color:#B2B0B0 }
```

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

Here you see how a box with a 4 pixel #B2B0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B0B0; -webkit-box-shadow:4px 4px  
4px 4px #B2B0B0; box-shadow:4px 4px 4px  
4px #B2B0B0 }
```

# Background

The CSS property to change the background color of an element to Hex B2B0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B0B0 }
```

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

```
.background{ background-color:#B2B0B0 }
```

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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