

Converting Colors

Hex(B2B1B1)

Have a look what the booklet for
Hex(B2B1B1) contains.

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Color

Hex(B2B1B1)

Conversions

Conversions Part 1

Format	Color
Hex	B2B1B1
RGB	178, 177, 177
RGB Percent	70%, 69%, 69%
CMY	0.3020, 0.3059, 0.3059
CMYK	0.00, 0.01, 0.01, 0.30
HSL	0°, 1%, 70%
HSV	0°, 1%, 70%
XYZ	42.0180, 44.0836, 47.8894
YIQ	177.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

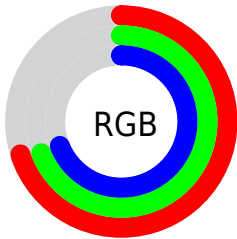
Format	Color
RYB	178, 177, 177
Decimal	11710897
CIELab	72.28, 0.36, 0.12
CIELCh	72, 0.375, 18.094
Yxy	44.0836, 0.3136, 0.3290
Android (android.graphics.Color)	4289900977 (0xFFB2B1B1)
YUV	177.2990, -0.1474, 0.6148
Hunter-Lab	66.3955, -3.2292, 3.7125

Details

The Hex color **B2B1B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B2B2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EAE9E9**, and **7D7C7C** is the 20% darker color. If you saturate the color by 10%, you get **B29F9F**, and if you desaturate by 10%, it is **B2C3C3**.

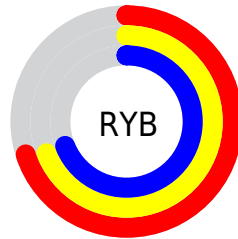
Distribution



Red (70%)

Green (69%)

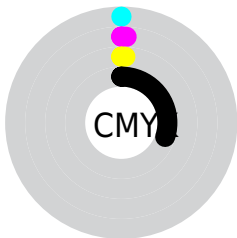
Blue (69%)



Red (70%)

Yellow (69%)

Blue (69%)

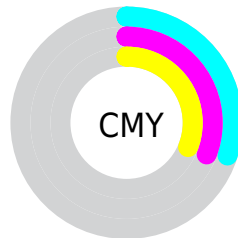


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B1B1 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 B2B1B1 by changing the saturation by 10% instead.

 B2B1B1

FFFFFF

 EAE9E9

 B2B1B1

 979696

 7D7C7C

 646464

 4D4C4C

 363535

 212020

 090808

 000000

 B2B1B1

 B2B1B1

 B29F9F

 B2C3C3

 B28D8D

 B2D5D5

 B27C7C

 B2E6E6

 B26A6A

 B2F8F8

 B25858

 B2FFFF

 B24646

 B23434

 B22323

 B21111

Harmonies

Triad

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



B2B1B1



B1B1B1



B1B1B2

Complementary

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



B2B1B1



B1B2B2

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.



B0B1B2



B2B1B1



B1B1B1

Square

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



B2B1B1



B1B1B1



B0B1B1



B1B1B2

Rectangle

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



B2B1B1



B0B1B1



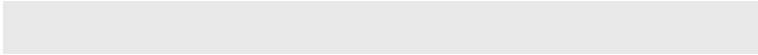
B1B1B2

Sweetspot

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



B2B1B1



E8E8E8



B2B1B2



757575



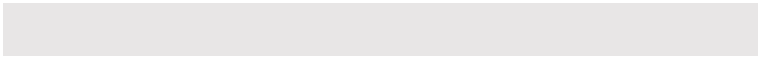
F5F5F5

Same Dimension

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



B2B1B1



E8E6E6



B2B2B1



595858



990000



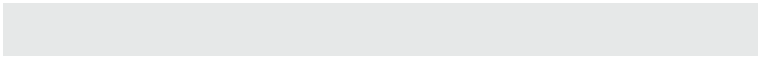
1A0000

Inverse Universe

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



B1B2B2



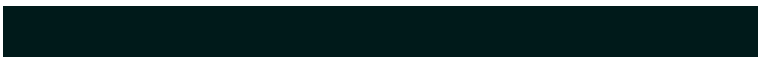
E6E8E8



585959



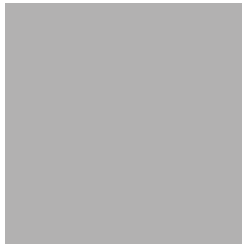
009999



001A1A

Previews

White Background



This preview shows how the Hex color B2B1B1 looks on a white background.

Color Contrast Check

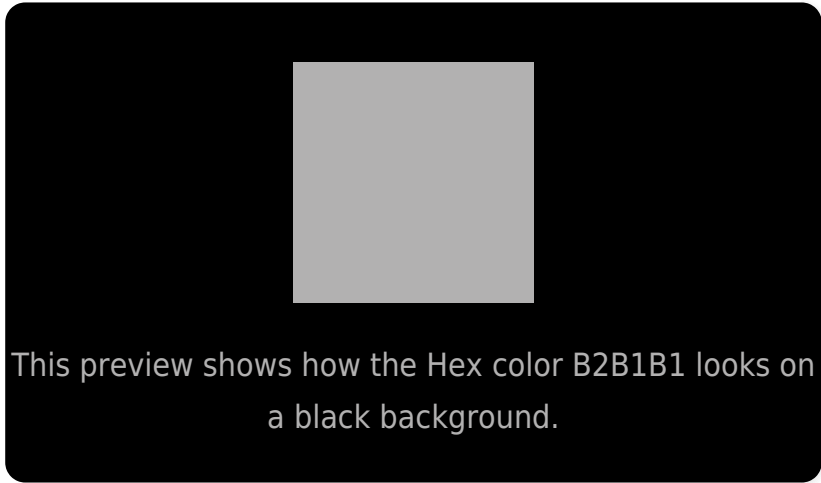
Large Text (above 18pt) WCAG AA × Fail

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

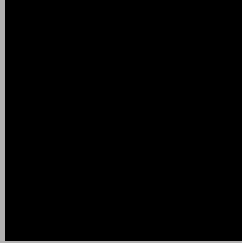
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

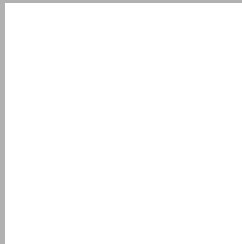
Any Text WCAG AAA ✓ Pass

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

Hex B2B1B1 Background



This preview shows how black text looks on a background with the Hex color B2B1B1.

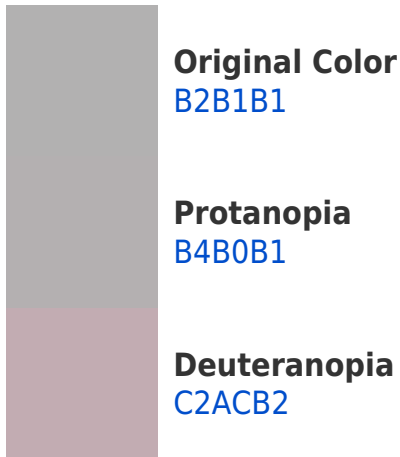


This preview shows how white text looks on a background with the Hex color B2B1B1.

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](#).

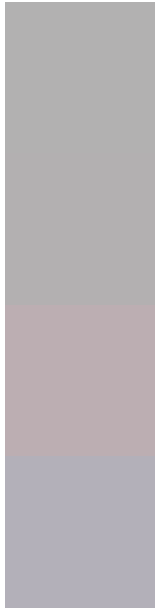
Dichromacy





Tritanopia
B4AFBD

Trichromacy



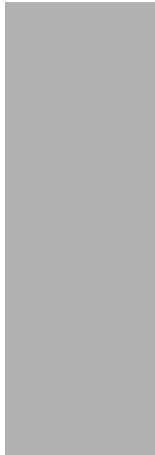
Original Color
B2B1B1

Protanomaly
B3B0B1

Deuteranomaly
BCAEB2

Tritanomaly
B3B0B9

Monochromacy



Original Color
B2B1B1

Achromatopsia
B1B1B1

Achromatomaly
B1B1B1

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B1B1 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 #B2B1B1 looks like.

```
.text, #text, p{  
    color:#B2B1B1  
}
```

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 #B2B1B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B1B1
}
```

Border

The CSS property to change the border of an element to Hex B2B1B1 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
#B2B1B1 }
```

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

```
.border{ border-color:#B2B1B1 }
```

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

Here you see how a box with a 4 pixel #B2B1B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B1B1; -webkit-box-shadow:4px 4px  
4px 4px #B2B1B1; box-shadow:4px 4px 4px  
4px #B2B1B1 }
```

Background

The CSS property to change the background color of an element to Hex B2B1B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B1B1 }
```

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

```
.background{ background-color:#B2B1B1 }
```

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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