

Converting Colors

Hex(B1B9B9)

Have a look what the booklet for
Hex(B1B9B9) contains.

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Color

Hex(B1B9B9)

Conversions

Conversions Part 1

Format	Color
Hex	B1B9B9
RGB	177, 185, 185
RGB Percent	69%, 73%, 73%
CMY	0.3059, 0.2745, 0.2745
CMYK	0.04, 0.00, 0.00, 0.27
HSL	180°, 5%, 71%
HSV	180°, 4%, 73%
XYZ	44.2374, 47.5478, 52.7450
YIQ	182.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

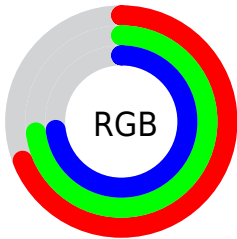
Format	Color
RYB	177, 181, 185
Decimal	11647417
CIELab	74.54, -2.77, -0.97
CIELCh	75, 2.935, 199.346
Yxy	47.5478, 0.3061, 0.3290
Android (android.graphics.Color)	4289837497 (0xFFB1B9B9)
YUV	182.6080, 1.1793, -4.9182
Hunter-Lab	68.9549, -6.1561, 2.9163

Details

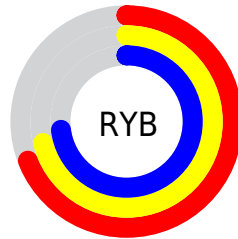
The Hex color **B1B9B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B1B1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E9F1F1**, and **7C8484** is the 20% darker color. If you saturate the color by 10%, you get **9FB9B9**, and if you desaturate by 10%, it is **C4B9B9**.

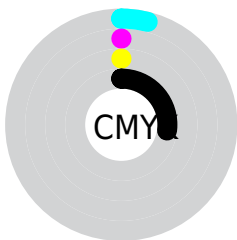
Distribution



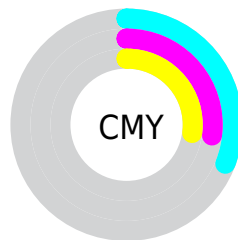
- Red (69%)
- Green (73%)
- Blue (73%)



- Red (69%)
- Yellow (71%)
- Blue (73%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B9B9 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 B1B9B9 by changing the saturation by 10% instead.

 B1B9B9

 B1B9B9

FFFFFF

 969E9E

 E9F1F1

 7C8484

 646B6B

 4C5353

 353C3C

 202626

 081111

 000000

 B1B9B9

 B1B9B9

9FB9B9

C4B9B9

8CB9B9

D6B9B9

7AB9B9

E9B9B9

67B9B9

FBB9B9

55B9B9

FFB9B9

42B9B9

30B9B9

1DB9B9

0AB9B9

Harmonies

Analogous

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



B2B9B6



B1B9B9



B2B9BB

Triad

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



B1B9B9



BAB6BB



BBB7B2

Complementary

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



B1B9B9



B9B1B1

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.



BDB6B3



B1B9B9



BCB6B8

Square

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



B1B9B9



B7B7BC



BDB6B6



B8B8B2

Rectangle

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



B1B9B9



B3B8BC



BDB6B6



BCB7B2

Sweetspot

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



B1B9B9



EDF0F0



B1B9B1



777878



F7F7F7



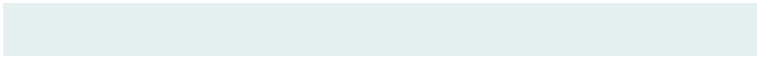
787878

Same Dimension

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



B1B9B9



E4F0F0



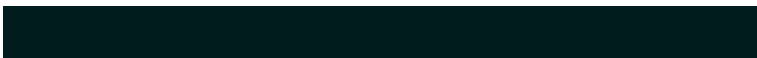
B1B5B9



565C5C



009C9C



001C1C

Inverse Universe

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



B9B1B9



F0E4F0



B9B5B1



5C565C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color B1B9B9 looks on a white background.

Color Contrast Check

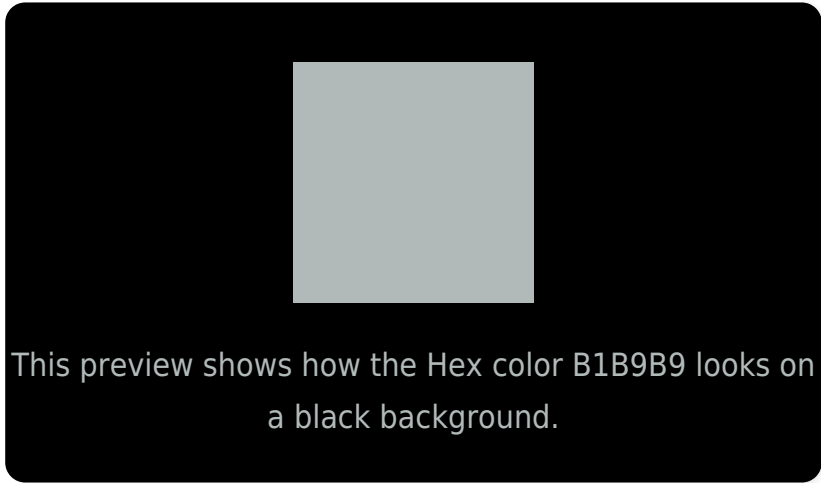
Large Text (above 18pt) WCAG AA × Fail

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

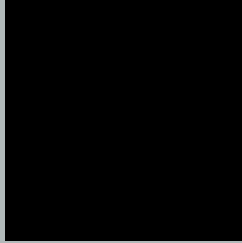
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

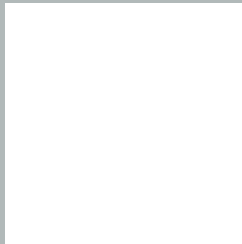
Any Text WCAG AAA ✓ Pass

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

Hex B1B9B9 Background



This preview shows how black text looks on a background with the Hex color B1B9B9.

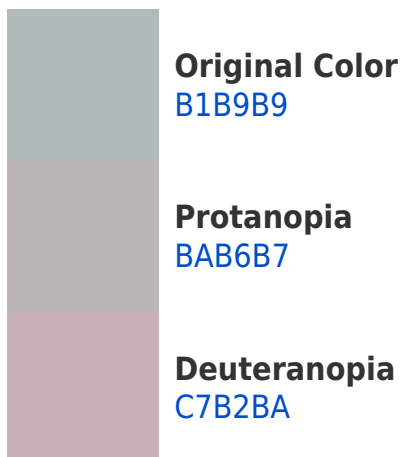


This preview shows how white text looks on a background with the Hex color B1B9B9.

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](#).

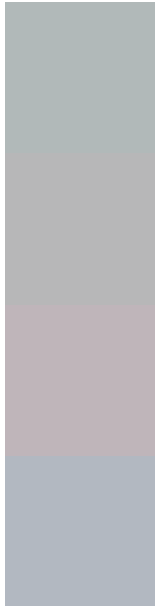
Dichromacy





Tritanopia
B3B7C6

Trichromacy



Original Color
B1B9B9

Protanomaly
B7B7B8

Deuteranomaly
BFB5BA

Tritanomaly
B2B8C1

Monochromacy



Original Color
B1B9B9

Achromatopsia
B7B7B7

Achromatomaly
B5B8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B1B9B9 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 #B1B9B9 looks like.

```
.text, #text, p{  
    color:#B1B9B9  
}
```

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 #B1B9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B9B9
}
```

Border

The CSS property to change the border of an element to Hex B1B9B9 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
#B1B9B9 }
```

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

```
.border{ border-color:#B1B9B9 }
```

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

Here you see how a box with a 4 pixel #B1B9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B9B9; -webkit-box-shadow:4px 4px  
4px 4px #B1B9B9; box-shadow:4px 4px 4px  
4px #B1B9B9 }
```

Background

The CSS property to change the background color of an element to Hex B1B9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B9B9 }
```

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

```
.background{ background-color:#B1B9B9 }
```

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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