

Converting Colors

Hex(B1B9A9)

Have a look what the booklet for
Hex(B1B9A9) contains.

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Color

Hex(B1B9A9)

Conversions

Conversions Part 1

Format	Color
Hex	B1B9A9
RGB	177, 185, 169
RGB Percent	69%, 73%, 66%
CMY	0.3059, 0.2745, 0.3373
CMYK	0.04, 0.00, 0.09, 0.27
HSL	90°, 10%, 69%
HSV	90°, 9%, 73%
XYZ	42.6419, 46.9096, 44.3431
YIQ	180.7840, 0.3680, -6.6720

Conversions

Conversions Part 2

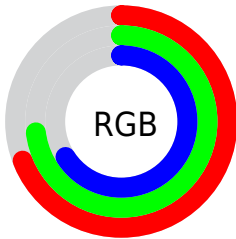
Format	Color
RYB	169, 185, 177
Decimal	11647401
CIELab	74.13, -5.73, 7.15
CIElCh	74, 9.166, 128.703
Yxy	46.9096, 0.3185, 0.3503
Android (android.graphics.Color)	4289837481 (0xFFB1B9A9)
YUV	180.7840, -5.8095, -3.3186
Hunter-Lab	68.4906, -8.7254, 9.5571

Details

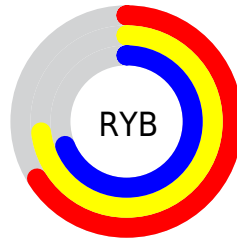
The Hex color **B1B9A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1A9B9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E9F1E0**, and **7C8475** is the 20% darker color. If you saturate the color by 10%, you get **A8B997**, and if you desaturate by 10%, it is **BAB9BC**.

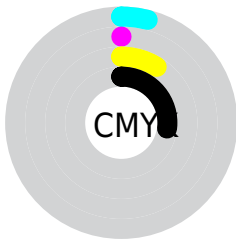
Distribution



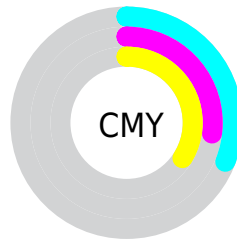
- Red (69%)
- Green (73%)
- Blue (66%)



- Red (66%)
- Yellow (73%)
- Blue (69%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B9A9 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 B1B9A9 by changing the saturation by 10% instead.

 B1B9A9

 B1B9A9

FFFFFF

 969E8F

 E9F1E0

 7C8475

FFFFFFD

 636B5C

 4C5345

 353C2F

 20261A

 081100

 000000

 B1B9A9

 B1B9A9

 A8B997

 BAB9BC

 9FB984

 C4B9CE

 95B972

 CDB9E1

 8CB95F

 D6B9F3

 83B94D

 DFB9FF

 7AB93A

 E9B9FF

 70B928

 F2B9FF

 67B915

 FBB9FF

 5EB903

 FFB9FF

Harmonies

Analogous

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



BBB6A6



B1B9A9



A8BBB0

Triad

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



B1B9A9



A7B9C6



C8B1B4

Complementary

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



B1B9A9



B1A9B9

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.



C4B1BD



B1B9A9



B1B6C7

Square

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



B1B9A9



A2BBC0



BBB3C3



C8B2AC

Rectangle

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



B1B9A9



A4BBB6



BBB3C3



C7B1B7

Sweetspot

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



B1B9A9



ECF0E9



B9B1A9



757873



F7F7F7



787878

Same Dimension

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



B1B9A9



E4F0D8



A9B9A9



575C53



4E9C00



0E1C00

Inverse Universe

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



B1A9B9



E4D8F0



B9A9B9



57535C



4E009C



0E001C

Previews

White Background



This preview shows how the Hex color B1B9A9 looks on a white background.

Color Contrast Check

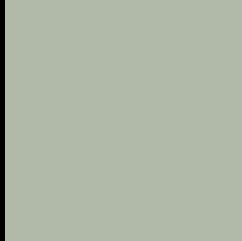
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B1B9A9 looks on a 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 B1B9A9 Background



This preview shows how black text looks on a background with the Hex color B1B9A9.

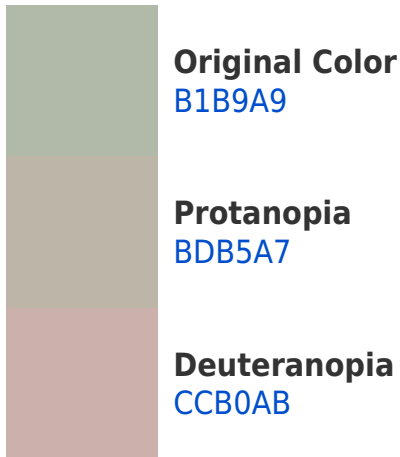


This preview shows how white text looks on a background with the Hex color B1B9A9.

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](#).

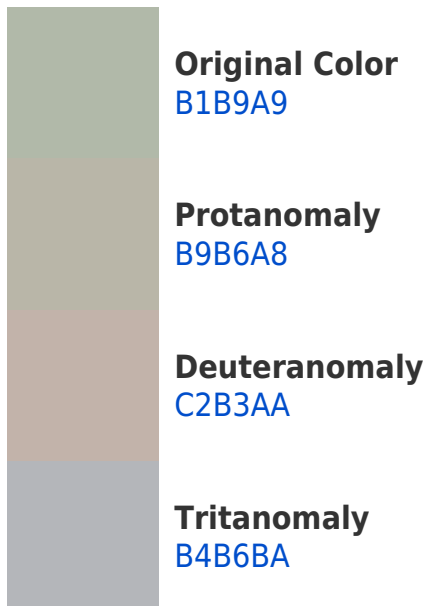
Dichromacy



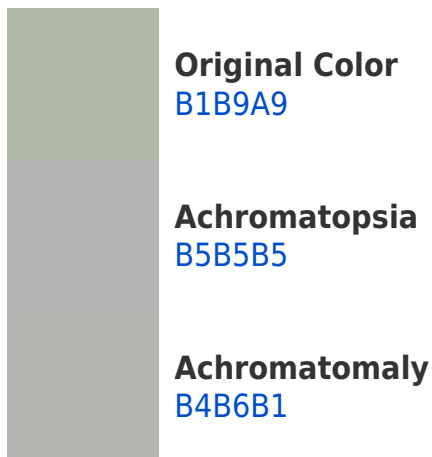


Tritanopia
B5B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1B9A9 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 #B1B9A9 looks like.

```
.text, #text, p{  
    color:#B1B9A9  
}
```

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 #B1B9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B9A9
}
```

Border

The CSS property to change the border of an element to Hex B1B9A9 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
#B1B9A9 }
```

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

```
.border{ border-color:#B1B9A9 }
```

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

Here you see how a box with a 4 pixel #B1B9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B9A9; -webkit-box-shadow:4px 4px  
4px 4px #B1B9A9; box-shadow:4px 4px 4px  
4px #B1B9A9 }
```

Background

The CSS property to change the background color of an element to Hex B1B9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B9A9 }
```

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

```
.background{ background-color:#B1B9A9 }
```

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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