

Converting Colors

Hex(B1B09A)

Have a look what the booklet for
Hex(B1B09A) contains.

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Color

Hex(B1B09A)

Conversions

Conversions Part 1

Format	Color
Hex	B1B09A
RGB	177, 176, 154
RGB Percent	69%, 69%, 60%
CMY	0.3059, 0.3098, 0.3961
CMYK	0.00, 0.01, 0.13, 0.31
HSL	57°, 13%, 65%
HSV	57°, 13%, 69%
XYZ	39.4895, 42.7309, 36.7384
YIQ	173.7910, 7.6580, -6.6300

Conversions

Conversions Part 2

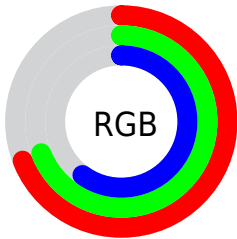
Format	Color
RYB	155, 177, 154
Decimal	11645082
CIELab	71.37, -3.51, 11.41
CIELCh	71, 11.933, 107.103
Yxy	42.7309, 0.3320, 0.3592
Android (android.graphics.Color)	4289835162 (0xFFB1B09A)
YUV	173.7910, -9.7570, 2.8143
Hunter-Lab	65.3689, -6.5631, 12.4362

Details

The Hex color **B1B09A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9BB1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E9E8D0**, and **7C7C67** is the 20% darker color. If you saturate the color by 10%, you get **B1AF88**, and if you desaturate by 10%, it is **B1B1AC**.

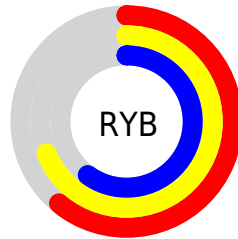
Distribution



Red (69%)

Green (69%)

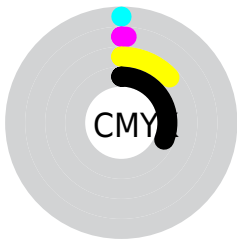
Blue (60%)



Red (61%)

Yellow (69%)

Blue (60%)

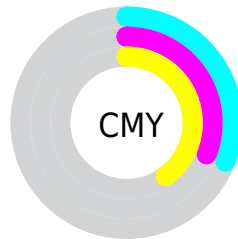


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B09A 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 B1B09A by changing the saturation by 10% instead.



B1B09A



B1B09A

FFFFFF



969580



E9E8D0



7C7C67



FFFFED



63634F



4B4B38



343422



1F1F0D



000800



000000



B1B09A



B1B09A

 B1AF88

 B1B1AC

 B1AE77

 B1B2BD

 B1AE65

 B1B2CF

 B1AD53

 B1B3E1

 B1AC42

 B1B4F3

 B1AB30

 B1B5FF

 B1AB1E

 B1B6FF

 B1AA0C

 B1B7FF

 B1A900

Harmonies

Analogous

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



BCAC9A



B1B09A



A4B3A0

Triad

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



B1B09A



95B4BE



C2A8B4

Complementary

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



B1B09A



9A9BB1

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.



B8AABE



B1B09A



9EB1C4

Square

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



B1B09A



94B5B5



ABAEC3



C6A8A9

Rectangle

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



B1B09A



9DB4A6



ABAEC3



BFA8B7

Sweetspot

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



B1B09A



E6E5DC



B19A9B



73736D



F2F2F2



737373

Same Dimension

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



B1B09A



E6E4C1



A7B19A



595950



999200



1A1800

Inverse Universe

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



9A9BB1



C1C2E6



A49AB1



505159



000799



00011A

Previews

White Background



This preview shows how the Hex color B1B09A looks on a white background.

Color Contrast Check

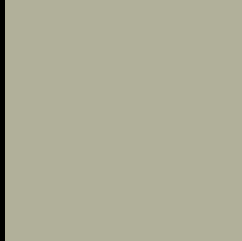
Large Text (above 18pt) WCAG AA × Fail

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 B1B09A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

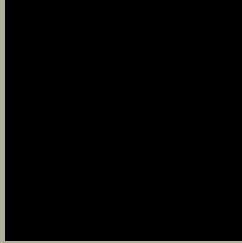
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

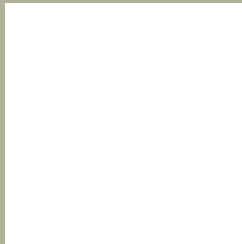
Any Text WCAG AAA ✓ Pass

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

Hex B1B09A Background



This preview shows how black text looks on a background with the Hex color B1B09A.

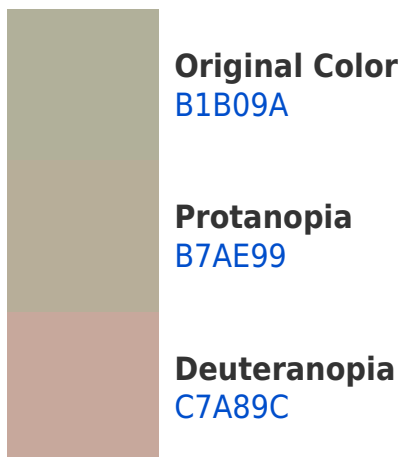


This preview shows how white text looks on a background with the Hex color B1B09A.

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](#).

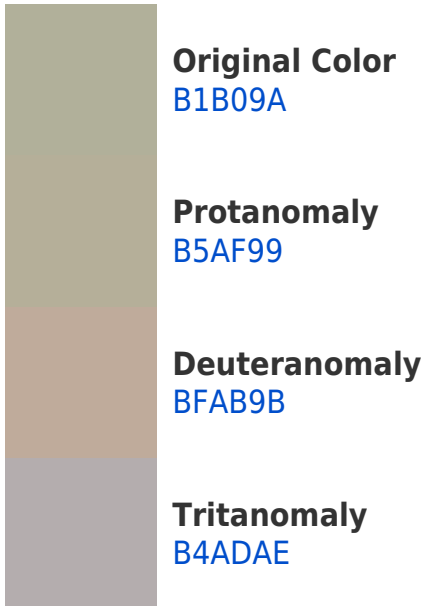
Dichromacy



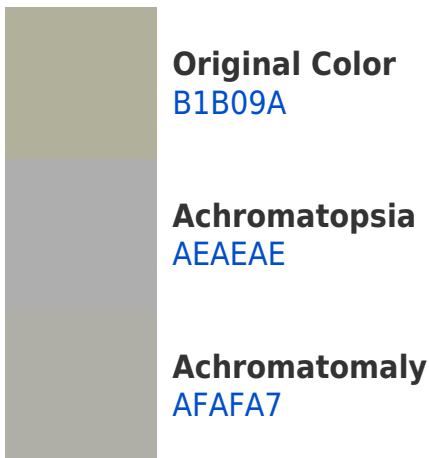


Tritanopia
B5ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1B09A 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 #B1B09A looks like.

```
.text, #text, p{  
    color:#B1B09A  
}
```

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 #B1B09A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B09A
}
```

Border

The CSS property to change the border of an element to Hex B1B09A 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
#B1B09A }
```

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

```
.border{ border-color:#B1B09A }
```

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

Here you see how a box with a 4 pixel #B1B09A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B09A; -webkit-box-shadow:4px 4px  
4px 4px #B1B09A; box-shadow:4px 4px 4px  
4px #B1B09A }
```

Background

The CSS property to change the background color of an element to Hex B1B09A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B09A }
```

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

```
.background{ background-color:#B1B09A }
```

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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