

Converting Colors

Hex(B1A9B1)

Have a look what the booklet for
Hex(B1A9B1) contains.

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Color

Hex(B1A9B1)

Conversions

Conversions Part 1

Format	Color
Hex	B1A9B1
RGB	177, 169, 177
RGB Percent	69%, 66%, 69%
CMY	0.3059, 0.3373, 0.3059
CMYK	0.00, 0.05, 0.00, 0.31
HSL	300°, 5%, 68%
HSV	300°, 5%, 69%
XYZ	40.2552, 40.8974, 47.3673
YIQ	172.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

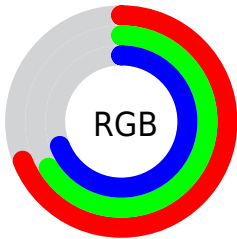
Format	Color
RYB	177, 169, 177
Decimal	11643313
CIELab	70.10, 4.35, -3.09
CIElCh	70, 5.336, 324.642
Yxy	40.8974, 0.3132, 0.3182
Android (android.graphics.Color)	4289833393 (0xFFB1A9B1)
YUV	172.3040, 2.3151, 4.1184
Hunter-Lab	63.9511, 0.4460, 0.8508

Details

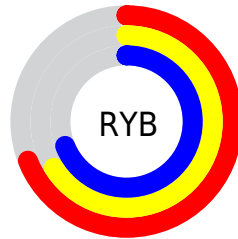
The Hex color **B1A9B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B1A9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E9E0E9**, and **7C757C** is the 20% darker color. If you saturate the color by 10%, you get **B197B1**, and if you desaturate by 10%, it is **B1BBB1**.

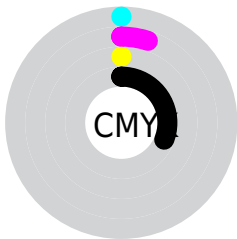
Distribution



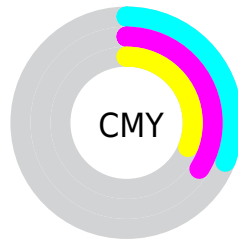
- Red (69%)
- Green (66%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B1A9B1 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 B1A9B1 by changing the saturation by 10% instead.



B1A9B1



B1A9B1

FFFFFF



968F96



E9E0E9



7C757C



FFFDFF



645C64



4C454C



352F35



201A20



080008



000000



B1A9B1



B1A9B1

 B197B1

 B1BBB1

 B186B1


 B1CCB1

 B174B1

 B1DEB1

 B162B1

 B1F0B1

 B151B1

 B1FFB1

 B13FB1

 B12DB1

 B11BB1

 B10AB1

Harmonies

Analogous

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



ABAAB4



B1A9B1



B5A8AC

Triad

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



B1A9B1



B1ABA2



A0AEAF

Complementary

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



B1A9B1



A9B1A9

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.



A1AEAA



B1A9B1



ABACA3

Square

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



B1A9B1



B5A9A4



A5AEA6



A1ADB3

Rectangle

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



B1A9B1



B6A8A9



A5AEA6



A0AEA6

Sweetspot

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



B1A9B1



E6E3E6



A9A9B1



737273



F2F2F2



737373

Same Dimension

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



B1A9B1



E6DAE6



B1A9AD



595459



990099



1A001A

Inverse Universe

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



B1A9B1



E6DAE6



A9B1AD



595459



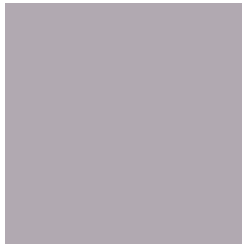
990099



1A001A

Previews

White Background



This preview shows how the Hex color B1A9B1 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 B1A9B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

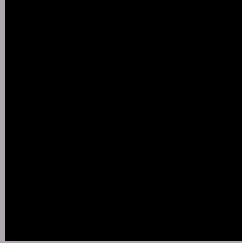
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

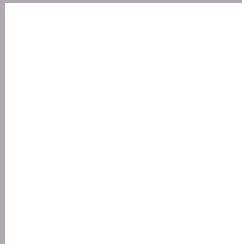
Any Text WCAG AAA ✓ Pass

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

Hex B1A9B1 Background



This preview shows how black text looks on a background with the Hex color B1A9B1.



This preview shows how white text looks on a background with the Hex color B1A9B1.

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



Original Color
B1A9B1

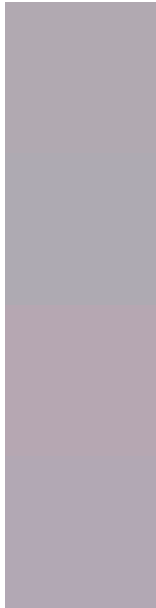
Protanopia
ACAAB2

Deuteranopia
B9A6B2



Tritanopia
B2A8B6

Trichromacy



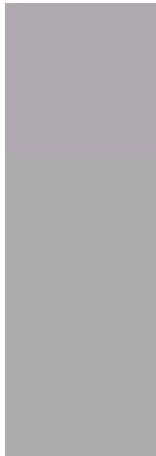
Original Color
B1A9B1

Protanomaly
AEAAB2

Deuteranomaly
B6A7B2

Tritanomaly
B2A8B4

Monochromacy



Original Color
B1A9B1

Achromatopsia
ACACAC

Achromatomaly
AEABAE

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A9B1 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 #B1A9B1 looks like.

```
.text, #text, p{  
    color:#B1A9B1  
}
```

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 #B1A9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A9B1
}
```

Border

The CSS property to change the border of an element to Hex B1A9B1 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
#B1A9B1 }
```

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

```
.border{ border-color:#B1A9B1 }
```

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

Here you see how a box with a 4 pixel #B1A9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A9B1; -webkit-box-shadow:4px 4px  
4px 4px #B1A9B1; box-shadow:4px 4px 4px  
4px #B1A9B1 }
```

Background

The CSS property to change the background color of an element to Hex B1A9B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A9B1 }
```

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

```
.background{ background-color:#B1A9B1 }
```

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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