

Converting Colors

Hex(B1A9AA)

Have a look what the booklet for
Hex(B1A9AA) contains.

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Color

Hex(B1A9AA)

Conversions

Conversions Part 1

Format	Color
Hex	B1A9AA
RGB	177, 169, 170
RGB Percent	69%, 66%, 67%
CMY	0.3059, 0.3373, 0.3333
CMYK	0.00, 0.05, 0.04, 0.31
HSL	352°, 5%, 68%
HSV	352°, 5%, 69%
XYZ	39.5751, 40.6253, 43.7858
YIQ	171.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

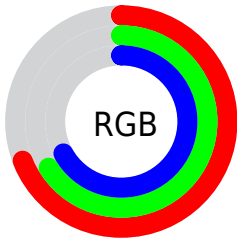
Format	Color
RYB	177, 169, 170
Decimal	11643306
CIELab	69.91, 3.05, 0.50
CIElCh	70, 3.091, 9.347
Yxy	40.6253, 0.3192, 0.3277
Android (android.graphics.Color)	4289833386 (0xFFB1A9AA)
YUV	171.5060, -0.7425, 4.8182
Hunter-Lab	63.7380, -0.7103, 3.8864

Details

The Hex color **B1A9AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B1B0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E9E0E1**, and **7C7576** is the 20% darker color. If you saturate the color by 10%, you get **B1979B**, and if you desaturate by 10%, it is **B1BBB9**.

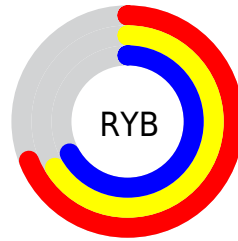
Distribution



Red (69%)

Green (66%)

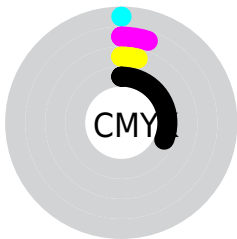
Blue (67%)



Red (69%)

Yellow (66%)

Blue (67%)

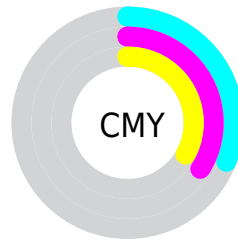


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (31%)



Cyan (31%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A9AA 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 B1A9AA by changing the saturation by 10% instead.

 B1A9AA

 B1A9AA

FFFFFF

 968F90

 E9E0E1

 7C7576

 FFFDFE

 645C5D

 4C4546

 352F2F

 201A1B

 070000

 000000

 B1A9AA

 B1A9AA

 B1979B

 B1BBB9

 B1868B

 B1CCC9

 B1747C

 B1DED8

 B1626C

 B1F0E8

 B1515D

 B1FFF7

 B13F4D

 B1FFFF

 B12D3E

 B11B2E

 B10A1F

Harmonies

Analogous

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



AFA9AD



B1A9AA



B1A9A7

Triad

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



B1A9AA



A9ACA6



A6ACB0

Complementary

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



B1A9AA



A9B1B0

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.



A4ACAE



B1A9AA



A6ACA9

Square

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



B1A9AA



ACABA5



A4ADAC



A9ABB0

Rectangle

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



B1A9AA



B0AAA6



A4ADAC



A5ACB0

Sweetspot

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



B1A9AA



E6E3E3



B0A9B1



737272



F2F2F2



737373

Same Dimension

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



B1A9AA



E6DADB



B1ACA9



595455



990013



1A0003

Inverse Universe

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



B1A9AA



E6DADB



A9AEB1



595455



990013



1A0003

Previews

White Background



This preview shows how the Hex color B1A9AA 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 B1A9AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

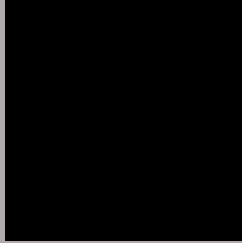
Any Text WCAG AA ✓ Pass

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 B1A9AA Background



This preview shows how black text looks on a background with the Hex color B1A9AA.

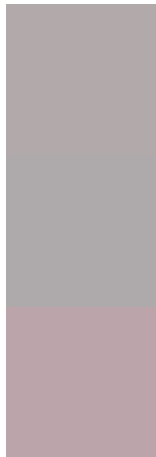


This preview shows how white text looks on a background with the Hex color B1A9AA.

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
B1A9AA

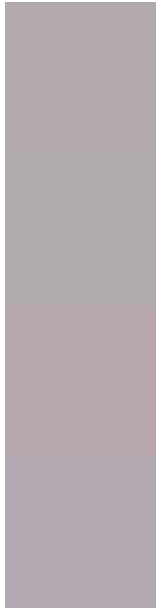
Protanopia
AEAAAB

Deuteranopia
BBA5AB



Tritanopia
B3A7B5

Trichromacy



Original Color

B1A9AA

Protanomaly

AFAAAB

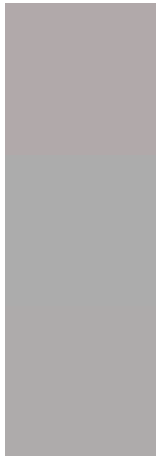
Deuteranomaly

B7A6AB

Tritanomaly

B2A8B1

Monochromacy



Original Color

B1A9AA

Achromatopsia

ACACAC

Achromatomaly

AEABAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A9AA 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 #B1A9AA looks like.

```
.text, #text, p{  
    color:#B1A9AA  
}
```

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 #B1A9AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A9AA
}
```

Border

The CSS property to change the border of an element to Hex B1A9AA 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
#B1A9AA }
```

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

```
.border{ border-color:#B1A9AA }
```

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

Here you see how a box with a 4 pixel #B1A9AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A9AA; -webkit-box-shadow:4px 4px  
4px 4px #B1A9AA; box-shadow:4px 4px 4px  
4px #B1A9AA }
```

Background

The CSS property to change the background color of an element to Hex B1A9AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A9AA }
```

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

```
.background{ background-color:#B1A9AA }
```

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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