

Converting Colors

Hex(A8B1A9)

Have a look what the booklet for
Hex(A8B1A9) contains.

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Color

Hex(A8B1A9)

Conversions

Conversions Part 1

Format	Color
Hex	A8B1A9
RGB	168, 177, 169
RGB Percent	66%, 69%, 66%
CMY	0.3412, 0.3059, 0.3373
CMYK	0.05, 0.00, 0.05, 0.31
HSL	127°, 5%, 68%
HSV	127°, 5%, 69%
XYZ	39.0320, 42.6337, 43.7080
YIQ	173.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

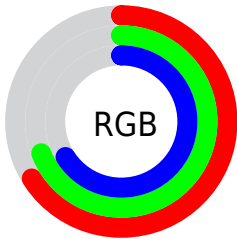
Format	Color
RYB	168, 176, 177
Decimal	11055529
CIELab	71.31, -4.67, 2.99
CIELCh	71, 5.546, 147.360
Yxy	42.6337, 0.3113, 0.3401
Android (android.graphics.Color)	4289245609 (0xFFA8B1A9)
YUV	173.3970, -2.1677, -4.7332
Hunter-Lab	65.2945, -7.5608, 6.0175

Details

The Hex color **A8B1A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1A8B0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DFE9E0**, and **747C75** is the 20% darker color. If you saturate the color by 10%, you get **96B199**, and if you desaturate by 10%, it is **BAB1B9**.

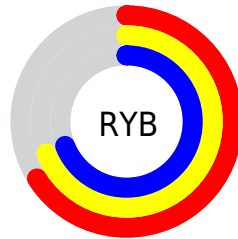
Distribution



Red (66%)

Green (69%)

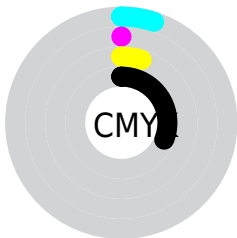
Blue (66%)



Red (66%)

Yellow (69%)

Blue (69%)

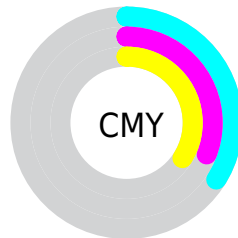


Cyan (5%)

Magenta (0%)

Yellow (5%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B1A9 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 A8B1A9 by changing the saturation by 10% instead.

 A8B1A9

 A8B1A9

FFFFFF

 8E968F

 DFE9E0

 747C75

 FCFFFD

 5B645C

 444C45

 2E352F

 19201A

 000800

 000000

 A8B1A9

 A8B1A9

96B199

BAB1B9

85B18A

CBB1C8

73B17A

DDB1D8

61B16A

EFB1E8

50B15A

FFB1F8

3EB14B

FFB1FF

2CB13B

1AB12B

09B11B

Harmonies

Analogous

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



AEB0A6



A8B1A9



A4B2AE

Triad

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



A8B1A9



A9AFB9



BAABAA

Complementary

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



A8B1A9



B1A8B0

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.



B9ABAF



A8B1A9



AFADB8

Square

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



A8B1A9



A4B1B7



B5ACB4



B8ACA6

Rectangle

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



A8B1A9



A3B2B1



B5ACB4



BAABAC

Sweetspot

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



A8B1A9



E1E6E1



B0B1A8



707371



F2F2F2



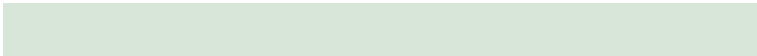
737373

Same Dimension

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



A8B1A9



D8E6D9



A8B1AD



535954



009911



001A03

Inverse Universe

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



B1A8B0



E6D8E4



B1A8AC



595359



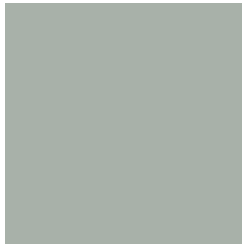
990088



1A0017

Previews

White Background



This preview shows how the Hex color A8B1A9 looks on a white background.

Color Contrast Check

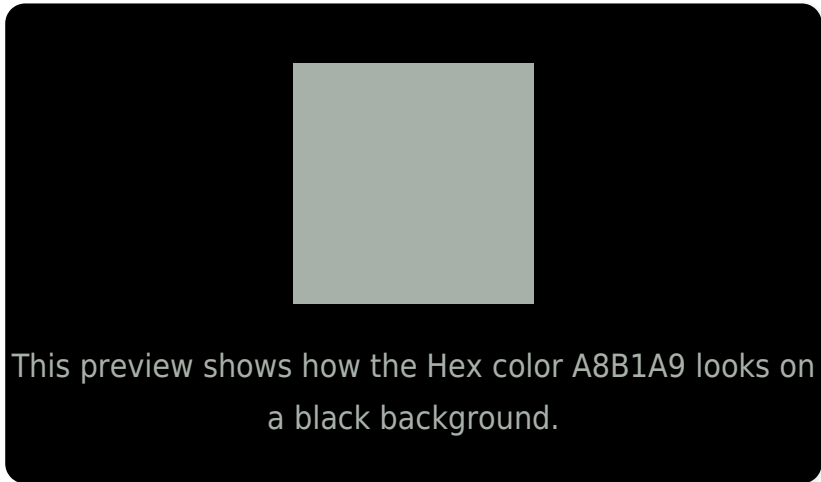
Large Text (above 18pt) WCAG AA × Fail

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

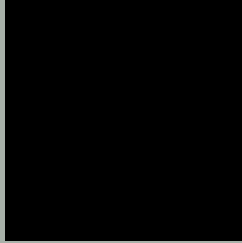
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

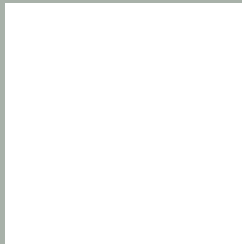
Any Text WCAG AAA ✓ Pass

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

Hex A8B1A9 Background



This preview shows how black text looks on a background with the Hex color A8B1A9.



This preview shows how white text looks on a background with the Hex color A8B1A9.

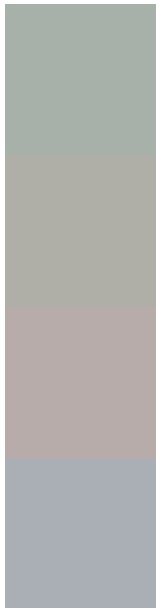
Color Blindness Simulation

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



Trichromacy



Original Color

A8B1A9

Protanomaly

AFAFA8

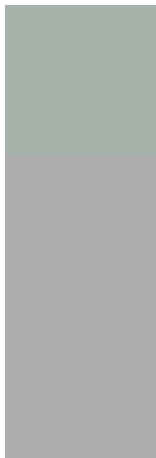
Deuteranomaly

B8ACAA

Tritanomaly

AAAFB5

Monochromacy



Original Color

A8B1A9

Achromatopsia

ADADAD

Achromatomaly

ABAEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B1A9 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 #A8B1A9 looks like.

```
.text, #text, p{  
    color:#A8B1A9  
}
```

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 #A8B1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B1A9
}
```

Border

The CSS property to change the border of an element to Hex A8B1A9 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
#A8B1A9 }
```

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

```
.border{ border-color:#A8B1A9 }
```

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

Here you see how a box with a 4 pixel #A8B1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B1A9; -webkit-box-shadow:4px 4px  
4px 4px #A8B1A9; box-shadow:4px 4px 4px  
4px #A8B1A9 }
```

Background

The CSS property to change the background color of an element to Hex A8B1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B1A9 }
```

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

```
.background{ background-color:#A8B1A9 }
```

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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