

Converting Colors

Hex(A1A9B8)

Have a look what the booklet for
Hex(A1A9B8) contains.

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Color

Hex(A1A9B8)

Conversions

Conversions Part 1

Format	Color
Hex	A1A9B8
RGB	161, 169, 184
RGB Percent	63%, 66%, 72%
CMY	0.3686, 0.3373, 0.2784
CMYK	0.13, 0.08, 0.00, 0.28
HSL	219°, 14%, 68%
HSV	219°, 13%, 72%
XYZ	37.5376, 39.4137, 50.9766
YIQ	168.3180, -9.5830, 2.9690

Conversions

Conversions Part 2

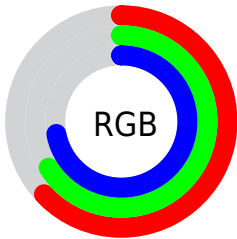
Format	Color
RYB	161, 167, 184
Decimal	10594744
CIELab	69.05, 0.25, -8.66
CIELCh	69, 8.664, 271.641
Yxy	39.4137, 0.2934, 0.3081
Android (android.graphics.Color)	4288784824 (0xFFA1A9B8)
YUV	168.3180, 7.7312, -6.4179
Hunter-Lab	62.7803, -3.1368, -4.1962

Details

The Hex color **A1A9B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8B0A1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D8E0F0**, and **6D7583** is the 20% darker color. If you saturate the color by 10%, you get **8F9DB8**, and if you desaturate by 10%, it is **B3B5B8**.

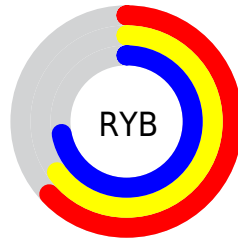
Distribution



Red (63%)

Green (66%)

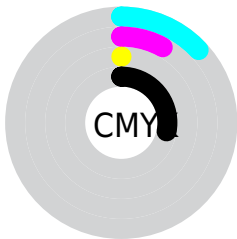
Blue (72%)



Red (63%)

Yellow (65%)

Blue (72%)

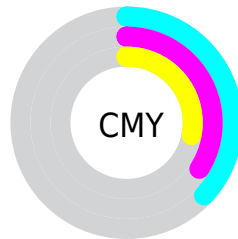


Cyan (13%)

Magenta (8%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A9B8 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 A1A9B8 by changing the saturation by 10% instead.

 A1A9B8

 A1A9B8

FFFFFF

 878F9D

 D8E0F0

 6D7583

 F4FDFD

 555C6A

 3D4552

 272F3B

 131A25

 000110

 000000

 A1A9B8

 A1A9B8

8F9DB8

B3B5B8

7C91B8

C6C1B8

6A85B8

D8CDB8

5779B8

EBD9B8

456DB8

FDE5B8

3361B8

FFF1B8

2055B8

FFFDB8

0E49B8

FFFFB8

0040B8

Harmonies

Analogous

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



99ABB6



A1A9B8



ABA6B6

Triad

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



A1A9B8



BAA4A1



9DACA1

Complementary

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



A1A9B8



B8B0A1

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.



A6AB9B



A1A9B8



B6A69B

Square

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



A1A9B8



B9A3A8



AFA899



97ADA9

Rectangle

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



A1A9B8



B1A5B2



AFA899



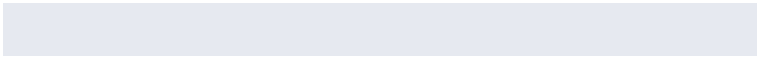
A0AC9F

Sweetspot

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



A1A9B8



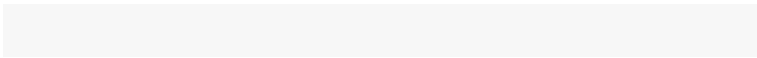
E6E9F0



A1B8B0



727478



F7F7F7



787878

Same Dimension

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



A1A9B8



CCD8F0



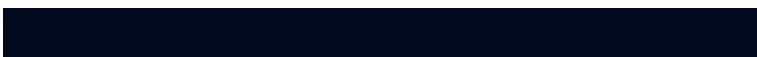
A4A1B8



53565C



00369C



000A1C

Inverse Universe

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



B8A1A9



F0CCD8



B5B8A1



5C5356



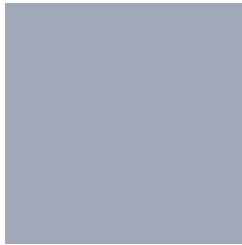
9C0036



1C000A

Previews

White Background



This preview shows how the Hex color A1A9B8 looks on a white background.

Color Contrast Check

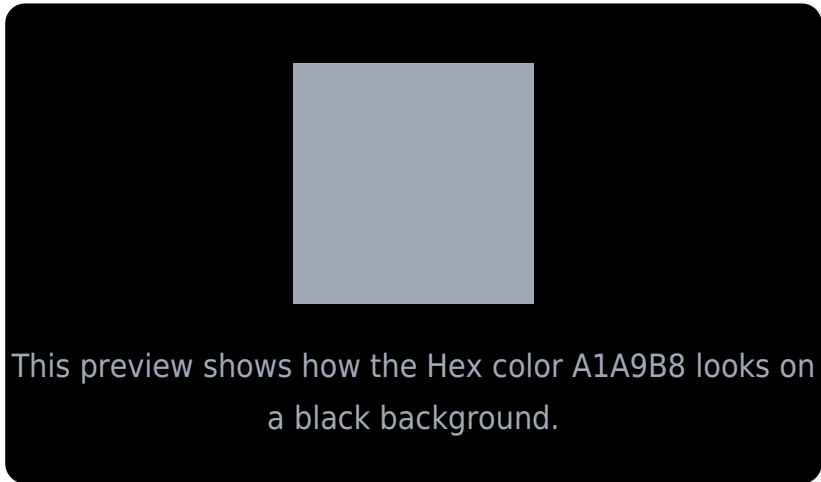
Large Text (above 18pt) WCAG AA × Fail

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

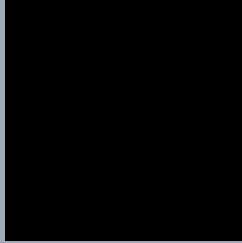
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

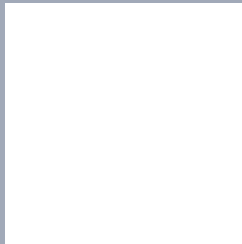
Any Text WCAG AAA ✓ Pass

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

Hex A1A9B8 Background



This preview shows how black text looks on a background with the Hex color A1A9B8.

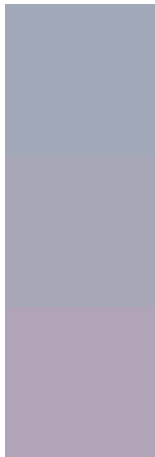


This preview shows how white text looks on a background with the Hex color A1A9B8.

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
A1A9B8

Protanopia
A7A7B7

Deuteranopia
B1A4B9



Tritanopia
A1A9B7

Trichromacy



Original Color
A1A9B8

Protanomaly
A5A8B7

Deuteranomaly
ABA6B9

Tritanomaly
A1A9B7

Monochromacy



Original Color
A1A9B8

Achromatopsia
A8A8A8

Achromatomaly
A5A8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A9B8 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 #A1A9B8 looks like.

```
.text, #text, p{  
    color:#A1A9B8  
}
```

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 #A1A9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A9B8
}
```

Border

The CSS property to change the border of an element to Hex A1A9B8 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
#A1A9B8 }
```

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

```
.border{ border-color:#A1A9B8 }
```

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

Here you see how a box with a 4 pixel #A1A9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A9B8; -webkit-box-shadow:4px 4px  
4px 4px #A1A9B8; box-shadow:4px 4px 4px  
4px #A1A9B8 }
```

Background

The CSS property to change the background color of an element to Hex A1A9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A9B8 }
```

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

```
.background{ background-color:#A1A9B8 }
```

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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