

Converting Colors

Hex(A4A9B3)

Have a look what the booklet for
Hex(A4A9B3) contains.

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Color

Hex(A4A9B3)

Conversions

Conversions Part 1

Format	Color
Hex	A4A9B3
RGB	164, 169, 179
RGB Percent	64%, 66%, 70%
CMY	0.3569, 0.3373, 0.2980
CMYK	0.08, 0.06, 0.00, 0.30
HSL	220°, 9%, 67%
HSV	220°, 8%, 70%
XYZ	37.6345, 39.5231, 48.2930
YIQ	168.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

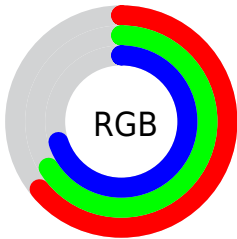
Format	Color
RYB	164, 168, 179
Decimal	10791347
CIELab	69.13, 0.22, -5.75
CIELCh	69, 5.755, 272.234
Yxy	39.5231, 0.3000, 0.3150
Android (android.graphics.Color)	4288981427 (0xFFA4A9B3)
YUV	168.6450, 5.1050, -4.0737
Hunter-Lab	62.8674, -3.1620, -1.5377

Details

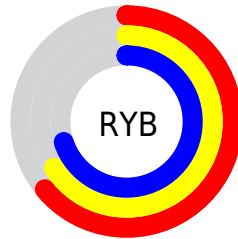
The Hex color **A4A9B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3AEA4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DBE0EB**, and **70757E** is the 20% darker color. If you saturate the color by 10%, you get **929DB3**, and if you desaturate by 10%, it is **B6B5B3**.

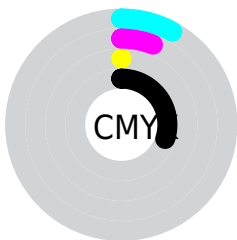
Distribution



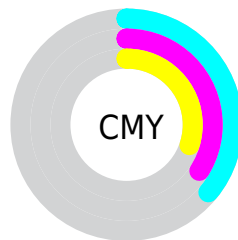
- Red (64%)
- Green (66%)
- Blue (70%)



- Red (64%)
- Yellow (66%)
- Blue (70%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (34%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A9B3 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 A4A9B3 by changing the saturation by 10% instead.

■ A4A9B3

■ A4A9B3

FFFFFF

■ 8A8F98

■ DBE0EB

■ 70757E

■ F7FDFF

■ 585C65

■ 40454D

■ 2A2F37

■ 161A21

■ 00000A

■ 000000

■ A4A9B3

■ A4A9B3

■ 929DB3

■ B6B5B3

■ 8091B3

■ C8C1B3

■ 6E85B3

■ DACDB3

■ 5C79B3

■ ECD9B3

■ 4B6DB3

■ FEE5B3

■ 3961B3

■ FFF1B3

■ 2755B3

■ FFFDB3

■ 154AB3

■ FFFFB3

■ 033EB3

Harmonies

Analogous

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



9FABB2



A4A9B3



AAA7B2

Triad

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



A4A9B3



B4A6A3



A1ABA4

Complementary

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



A4A9B3



B3AEA4

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.



A7AAA0



A4A9B3



B2A7A0

Square

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



A4A9B3



B4A5A8



ADA89E



9DACA9

Rectangle

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



A4A9B3



AEA6AF



ADA89E



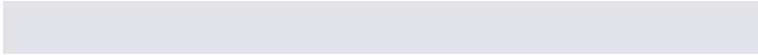
A3ABA2

Sweetspot

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



A4A9B3



E1E3E8



A4B3AE



717275



F5F5F5



757575

Same Dimension

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



A4A9B3



D1D9E8



A7A4B3



505359



003399



00081A

Inverse Universe

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



B3A4A9



E8D1D9



B1B3A4



595053



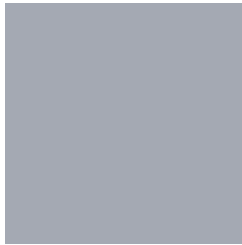
990033



1A0008

Previews

White Background



This preview shows how the Hex color A4A9B3 looks on a white background.

Color Contrast Check

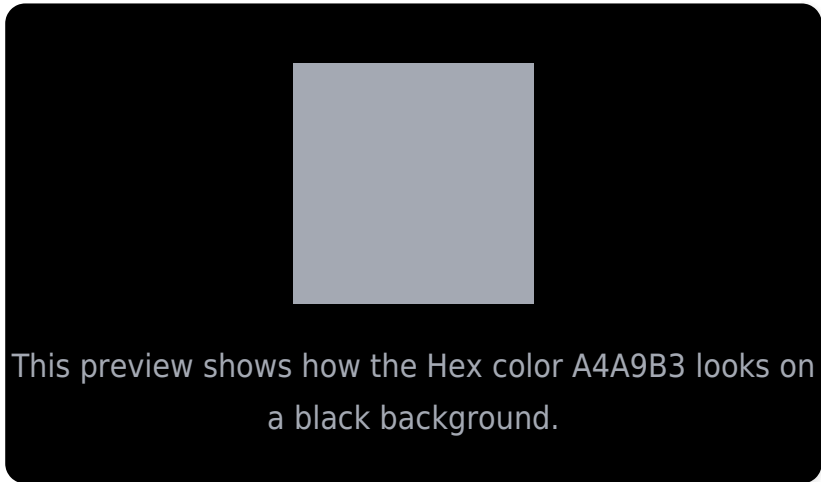
Large Text (above 18pt) WCAG AA × Fail

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

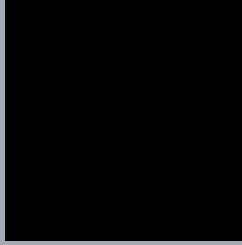
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

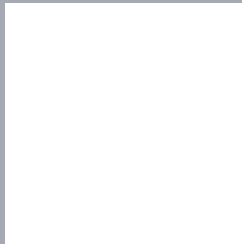
Any Text WCAG AAA ✓ Pass

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

Hex A4A9B3 Background



This preview shows how black text looks on a background with the Hex color A4A9B3.

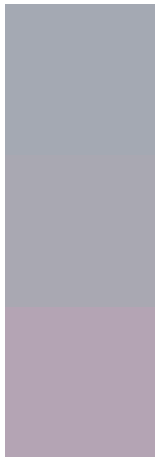


This preview shows how white text looks on a background with the Hex color A4A9B3.

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

A4A9B3

Protanopia

A9A8B2

Deuteranopia

B4A4B4



Tritanopia
A4A9B6

Trichromacy



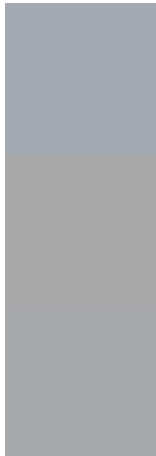
Original Color
A4A9B3

Protanomaly
A7A8B2

Deuteranomaly
AEA6B4

Tritanomaly
A4A9B5

Monochromacy



Original Color
A4A9B3

Achromatopsia
A9A9A9

Achromatomaly
A7A9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A9B3 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 #A4A9B3 looks like.

```
.text, #text, p{  
    color:#A4A9B3  
}
```

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 #A4A9B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A9B3
}
```

Border

The CSS property to change the border of an element to Hex A4A9B3 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
#A4A9B3 }
```

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

```
.border{ border-color:#A4A9B3 }
```

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

Here you see how a box with a 4 pixel #A4A9B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A9B3; -webkit-box-shadow:4px 4px  
4px 4px #A4A9B3; box-shadow:4px 4px 4px  
4px #A4A9B3 }
```

Background

The CSS property to change the background color of an element to Hex A4A9B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A9B3 }
```

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

```
.background{ background-color:#A4A9B3 }
```

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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