

Converting Colors

Hex(A4A3B1)

Have a look what the booklet for
Hex(A4A3B1) contains.

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Color

Hex(A4A3B1)

Conversions

Conversions Part 1

Format	Color
Hex	A4A3B1
RGB	164, 163, 177
RGB Percent	64%, 64%, 69%
CMY	0.3569, 0.3608, 0.3059
CMYK	0.07, 0.08, 0.00, 0.31
HSL	244°, 8%, 67%
HSV	244°, 8%, 69%
XYZ	36.3428, 37.2612, 46.8716
YIQ	164.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

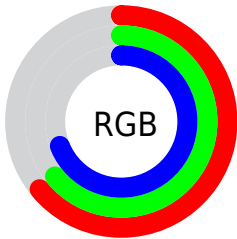
Format	Color
RYB	164, 163, 177
Decimal	10789809
CIELab	67.47, 3.11, -7.09
CIELCh	67, 7.747, 293.690
Yxy	37.2612, 0.3017, 0.3093
Android (android.graphics.Color)	4288979889 (0xFFA4A3B1)
YUV	164.8950, 5.9678, -0.7849
Hunter-Lab	61.0420, -0.5491, -2.7970

Details

The Hex color **A4A3B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0B1A3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DBDAE9**, and **706F7C** is the 20% darker color. If you saturate the color by 10%, you get **9491B1**, and if you desaturate by 10%, it is **B4B5B1**.

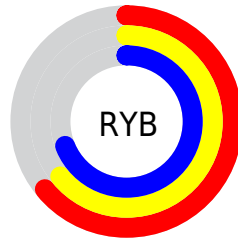
Distribution



Red (64%)

Green (64%)

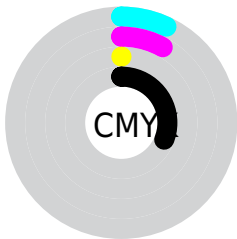
Blue (69%)



Red (64%)

Yellow (64%)

Blue (69%)

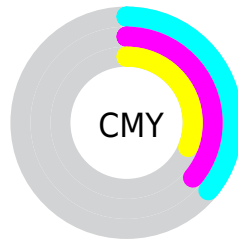


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A3B1 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 A4A3B1 by changing the saturation by 10% instead.



A4A3B1



A4A3B1

FFFFFF



8A8996



DBDAE9



706F7C



F7F6FF



585764



40404C



2A2A35



161620



000007



000000



A4A3B1



A4A3B1

9491B1

B4B5B1

8380B1

C5C6B1

736EB1

D5D8B1

625CB1

E6EAB1

524AB1

F6FCB1

4139B1

FFFFB1

3127B1

2115B1

1004B1

Harmonies

Analogous

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



9CA5B2



A4A3B1



ACA1AD

Triad

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



A4A3B1



B1A199



96A8A2

Complementary

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



A4A3B1



B0B1A3

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.



9CA79C



A4A3B1



ACA397

Square

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



A4A3B1



B4A09F



A4A697



93A8AA

Rectangle

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



A4A3B1



B0A0A8



A4A697



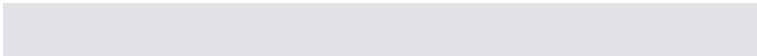
98A8A0

Sweetspot

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



A4A3B1



E1E1E6



A3B0B1



717073



F2F2F2



737373

Same Dimension

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



A4A3B1



D2D1E6



ABA3B1



515059



0B0099



02001A

Inverse Universe

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



B1A3B0



E6D1E4



A9B1A3



595059



99008E



1A0018

Previews

White Background



This preview shows how the Hex color A4A3B1 looks on a white background.

Color Contrast Check

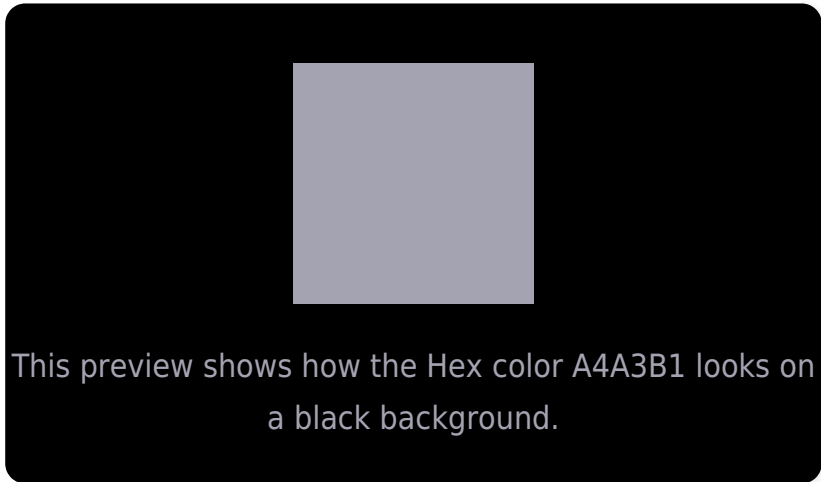
Large Text (above 18pt) WCAG AA × Fail

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

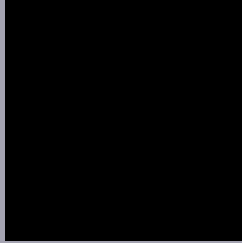
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

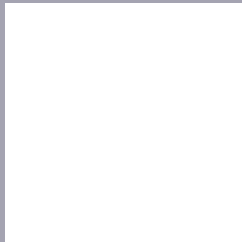
Any Text WCAG AAA ✓ Pass

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

Hex A4A3B1 Background



This preview shows how black text looks on a background with the Hex color A4A3B1.

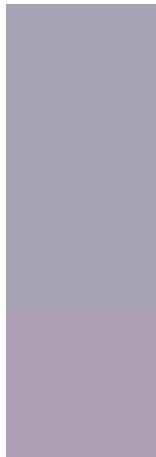


This preview shows how white text looks on a background with the Hex color A4A3B1.

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
A4A3B1

Protanopia
A3A3B1

Deuteranopia
AEA0B2



Tritanopia
A4A3B0

Trichromacy



Original Color

A4A3B1

Protanomaly

A3A3B1

Deuteranomaly

AAA1B2

Tritanomaly

A4A3B0

Monochromacy



Original Color

A4A3B1

Achromatopsia

A5A5A5

Achromatomaly

A5A4A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A3B1 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 #A4A3B1 looks like.

```
.text, #text, p{  
    color:#A4A3B1  
}
```

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 #A4A3B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A3B1  
}
```

Border

The CSS property to change the border of an element to Hex A4A3B1 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  
#A4A3B1 }
```

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

```
.border{ border-color:#A4A3B1 }
```

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

Here you see how a box with a 4 pixel #A4A3B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A3B1; -webkit-box-shadow:4px 4px  
4px 4px #A4A3B1; box-shadow:4px 4px 4px  
4px #A4A3B1 }
```

Background

The CSS property to change the background color of an element to Hex A4A3B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A3B1 }
```

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

```
.background{ background-color:#A4A3B1 }
```

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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