

Converting Colors

Hex(A8A8B3)

Have a look what the booklet for
Hex(A8A8B3) contains.

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Color

Hex(A8A8B3)

Conversions

Conversions Part 1

Format	Color
Hex	A8A8B3
RGB	168, 168, 179
RGB Percent	66%, 66%, 70%
CMY	0.3412, 0.3412, 0.2980
CMYK	0.06, 0.06, 0.00, 0.30
HSL	240°, 7%, 68%
HSV	240°, 6%, 70%
XYZ	38.2878, 39.5848, 48.2705
YIQ	169.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

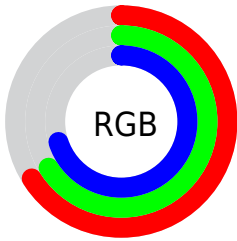
Format	Color
RYB	168, 168, 179
Decimal	11053235
CIELab	69.17, 2.15, -5.65
CIELCh	69, 6.044, 290.795
Yxy	39.5848, 0.3035, 0.3138
Android (android.graphics.Color)	4289243315 (0xFFA8A8B3)
YUV	169.2540, 4.8048, -1.0998
Hunter-Lab	62.9164, -1.4777, -1.4467

Details

The Hex color **A8A8B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3B3A8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DFDFEB**, and **74747E** is the 20% darker color. If you saturate the color by 10%, you get **9696B3**, and if you desaturate by 10%, it is **BABAB3**.

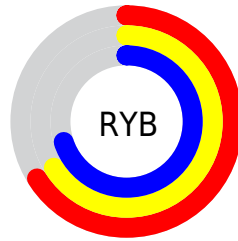
Distribution



Red (66%)

Green (66%)

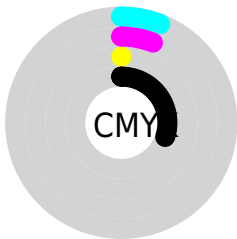
Blue (70%)



Red (66%)

Yellow (66%)

Blue (70%)

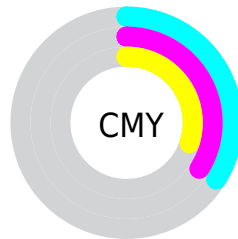


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (30%)



Cyan (34%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A8B3 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 A8A8B3 by changing the saturation by 10% instead.



A8A8B3



A8A8B3

FFFFFF



8E8E98



DFDFEB



74747E



FCFCFF



5B5C65



44444D



2E2E37



191921



00000A



000000



A8A8B3



A8A8B3

9696B3

BABAB3

8484B3

CCCCB3

7272B3

DEDEB3

6060B3

F0F0B3

4F4FB3

FFFFB3

3D3DB3

2B2BB3

1919B3

0707B3

Harmonies

Analogous

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



A2AAB3



A8A8B3



AEA6B0

Triad

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



A8A8B3



B4A6A1



9EACA7

Complementary

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



A8A8B3



B3B3A8

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.



A3ABA2



A8A8B3



AFA89E

Square

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



A8A8B3



B5A5A5



A9AA9F



9CACAC

Rectangle

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



A8A8B3



B2A6AD



A9AA9F



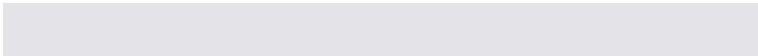
9FACA5

Sweetspot

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



A8A8B3



E3E3E8



A8B3B3



737375



F5F5F5



757575

Same Dimension

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



A8A8B3



D8D8E8



AEA8B3



525259



000099



00001A

Inverse Universe

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



B3A8B3



E8D8E8



AEB3A8



595259



990099



1A001A

Previews

White Background



This preview shows how the Hex color A8A8B3 looks on a white background.

Color Contrast Check

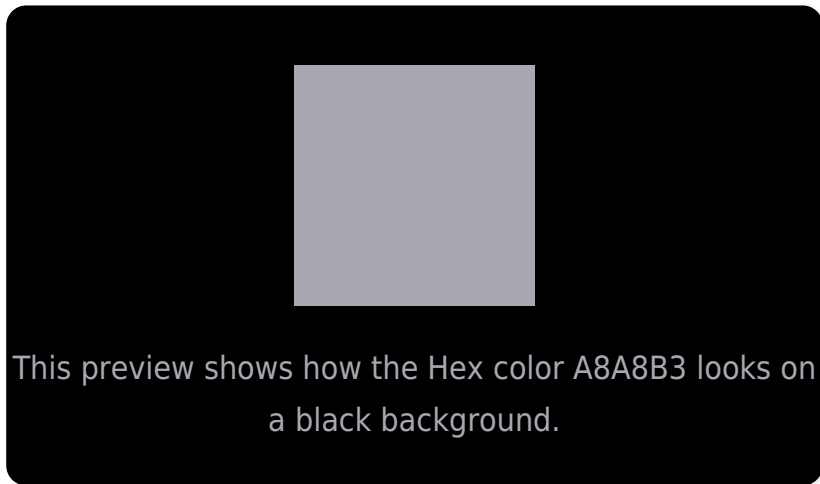
Large Text (above 18pt) WCAG AA × Fail

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 A8A8B3 Background



This preview shows how black text looks on a background with the Hex color A8A8B3.

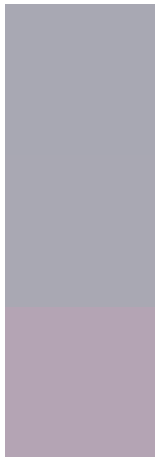


This preview shows how white text looks on a background with the Hex color A8A8B3.

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
A8A8B3

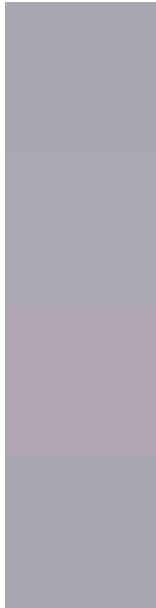
Protanopia
A9A8B3

Deuteranopia
B4A4B4



Tritanopia
A8A8B5

Trichromacy



Original Color
A8A8B3

Protanomaly
A9A8B3

Deuteranomaly
B0A5B4

Tritanomaly
A8A8B4

Monochromacy



Original Color
A8A8B3

Achromatopsia
A9A9A9

Achromatomaly
A9A9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A8B3 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 #A8A8B3 looks like.

```
.text, #text, p{  
    color:#A8A8B3  
}
```

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 #A8A8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A8B3
}
```

Border

The CSS property to change the border of an element to Hex A8A8B3 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
#A8A8B3 }
```

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

```
.border{ border-color:#A8A8B3 }
```

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

Here you see how a box with a 4 pixel #A8A8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A8B3; -webkit-box-shadow:4px 4px  
4px 4px #A8A8B3; box-shadow:4px 4px 4px  
4px #A8A8B3 }
```

Background

The CSS property to change the background color of an element to Hex A8A8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A8B3 }
```

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

```
.background{ background-color:#A8A8B3 }
```

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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