

Converting Colors

Hex(A8B9C3)

Have a look what the booklet for
Hex(A8B9C3) contains.

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Color

Hex(A8B9C3)

Conversions

Conversions Part 1

Format	Color
Hex	A8B9C3
RGB	168, 185, 195
RGB Percent	66%, 73%, 76%
CMY	0.3412, 0.2745, 0.2353
CMYK	0.14, 0.05, 0.00, 0.24
HSL	202°, 18%, 71%
HSV	202°, 14%, 76%
XYZ	43.3477, 46.9629, 58.4098
YIQ	181.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

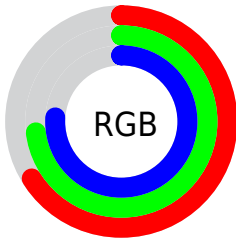
Format	Color
R_{YB}	168, 178, 195
Decimal	11057603
CIE _{Lab}	74.17, -3.78, -7.05
CIE _{LCh}	74, 7.997, 241.809
Yxy	46.9629, 0.2915, 0.3158
Android (android.graphics.Color)	4289247683 (0xFFA8B9C3)
YUV	181.0570, 6.8739, -11.4510
Hunter-Lab	68.5295, -7.0179, -2.5641

Details

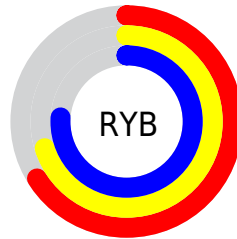
The Hex color **A8B9C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B2A8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DFF1FC**, and **74848D** is the 20% darker color. If you saturate the color by 10%, you get **95B2C3**, and if you desaturate by 10%, it is **BBC0C3**.

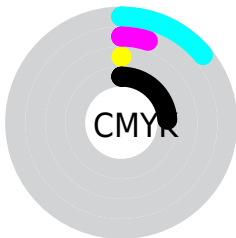
Distribution



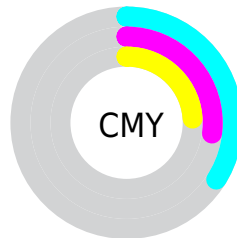
- Red (66%)
- Green (73%)
- Blue (76%)



- Red (66%)
- Yellow (70%)
- Blue (76%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (34%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B9C3 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 A8B9C3 by changing the saturation by 10% instead.

 A8B9C3

 A8B9C3

FFFFFF

 8D9EA8

 DFF1FC

 74848D

 FCFFFF

 5B6B74

 43535B

 2D3C44

 17262E

 001119

 000000

 A8B9C3

 A8B9C3

95B2C3

BBC0C3

81ABC3

CFC7C3

6EA3C3

E3CFC3

5A9CC3

F6D6C3

4795C3

FFDDC3

338EC3

FFE4C3

2086C3

FFECC3

0C7FC3

FFF3C3

007BC3

FFFAC3

Harmonies

Analogous

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



A5BABE



A8B9C3



AFB7C5

Triad

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



A8B9C3



C6B1B6



B4B8AA

Complementary

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



A8B9C3



C3B2A8

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.



BCB6A8



A8B9C3



C6B2AF

Square

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



A8B9C3



C1B2BD



C3B4AA



ACBAAF

Rectangle

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



A8B9C3



B5B5C4



C3B4AA



B7B8A9

Sweetspot

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



A8B9C3



F2F9FC



A8C3B2



797D80



000000



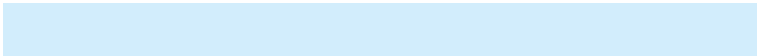
808080

Same Dimension

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



A8B9C3



D2EDFC



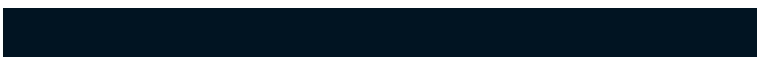
A8ACC3



575D61



0065A1



001521

Inverse Universe

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



C3A8B9



FCD2ED



C3BFA8



61575D



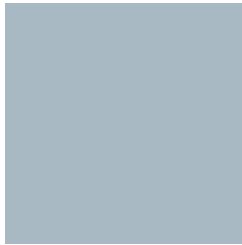
A10065



210015

Previews

White Background



This preview shows how the Hex color A8B9C3 looks on a white background.

Color Contrast Check

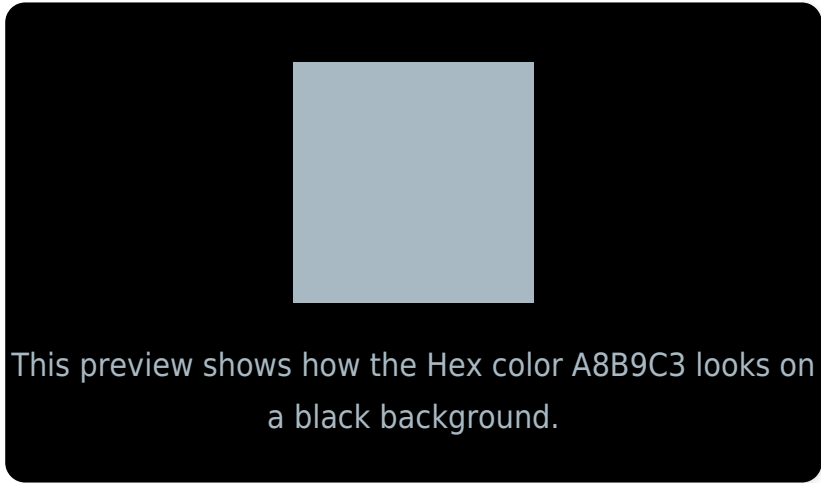
Large Text (above 18pt) WCAG AA × Fail

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

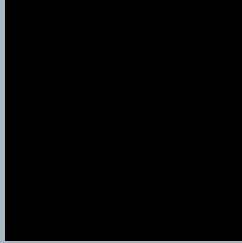
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

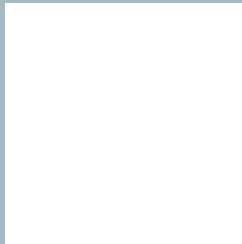
Any Text WCAG AAA ✓ Pass

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

Hex A8B9C3 Background



This preview shows how black text looks on a background with the Hex color A8B9C3.

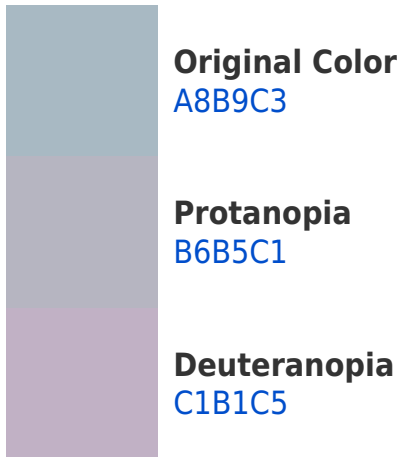


This preview shows how white text looks on a background with the Hex color A8B9C3.

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





Tritanopia
A9B8C7

Trichromacy



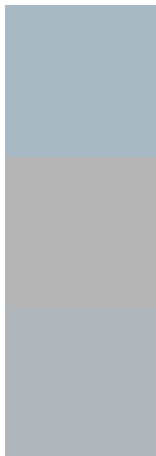
Original Color
A8B9C3

Protanomaly
B1B6C2

Deuteranomaly
B8B4C4

Tritanomaly
A9B8C6

Monochromacy



Original Color
A8B9C3

Achromatopsia
B5B5B5

Achromatomaly
B0B6BA

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B9C3 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 #A8B9C3 looks like.

```
.text, #text, p{  
    color:#A8B9C3  
}
```

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 #A8B9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B9C3
}
```

Border

The CSS property to change the border of an element to Hex A8B9C3 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
#A8B9C3 }
```

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

```
.border{ border-color:#A8B9C3 }
```

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

Here you see how a box with a 4 pixel #A8B9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B9C3; -webkit-box-shadow:4px 4px  
4px 4px #A8B9C3; box-shadow:4px 4px 4px  
4px #A8B9C3 }
```

Background

The CSS property to change the background color of an element to Hex A8B9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B9C3 }
```

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

```
.background{ background-color:#A8B9C3 }
```

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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