

Converting Colors

Hex(A9BEC3)

Have a look what the booklet for
Hex(A9BEC3) contains.

Hex(A9BEC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9BEC3)

Conversions

Conversions Part 1

Format	Color
Hex	A9BEC3
RGB	169, 190, 195
RGB Percent	66%, 75%, 76%
CMY	0.3373, 0.2549, 0.2353
CMYK	0.13, 0.03, 0.00, 0.24
HSL	192°, 18%, 71%
HSV	192°, 13%, 76%
XYZ	44.6260, 49.2021, 58.7747
YIQ	184.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

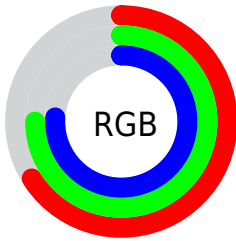
Format	Color
R_{YB}	169, 181, 195
Decimal	11124419
CIE _{Lab}	75.58, -6.11, -4.95
CIE _{LCh}	76, 7.868, 219.020
Yxy	49.2021, 0.2924, 0.3224
Android (android.graphics.Color)	4289314499 (0xFFA9BEC3)
YUV	184.2910, 5.2795, -13.4102
Hunter-Lab	70.1442, -9.1900, -0.5789

Details

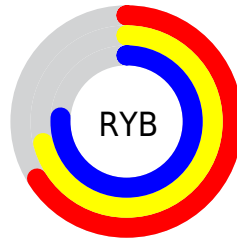
The Hex color **A9BEC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3AEA9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E0F6FC**, and **75898D** is the 20% darker color. If you saturate the color by 10%, you get **96BAC3**, and if you desaturate by 10%, it is **BCC2C3**.

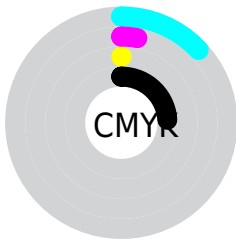
Distribution



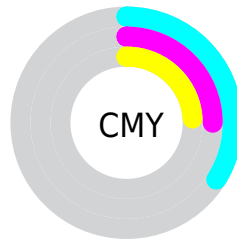
- Red (66%)
- Green (75%)
- Blue (76%)



- Red (66%)
- Yellow (71%)
- Blue (76%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (34%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9BEC3 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 A9BEC3 by changing the saturation by 10% instead.

 A9BEC3

 A9BEC3

FFFFFF

 8EA3A8

 E0F6FC

 75898D

FDFFFF

 5C6F74

 44575B

 2D4044

 182A2E

 001619

 000000

 A9BEC3

 A9BEC3

96BAC3

BCC2C3

82B7C3

D0C5C3

6EB3C3

E4C9C3

5BAFC3

F7CDC3

48ABC3

FFD1C3

34A8C3

FFD4C3

21A4C3

FFD8C3

0DA0C3

FFDCC3

009EC3

FFE0C3

Harmonies

Analogous

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



A9BFBC



A9BEC3



AEBCC7

Triad

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



A9BEC3



C6B6C0



BEBAAC

Complementary

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



A9BEC3



C3AEA9

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.



C5B8AD



A9BEC3



CAB5B8

Square

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



A9BEC3



BEB8C5



CAB6B1



B6BDAF

Rectangle

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



A9BEC3



B3BBC9



CAB6B1



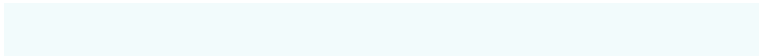
C1BAAC

Sweetspot

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



A9BEC3



F2FBFC



A9C3AE



797E80



000000



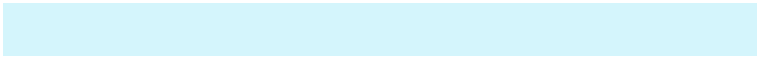
808080

Same Dimension

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



A9BEC3



D4F5FC



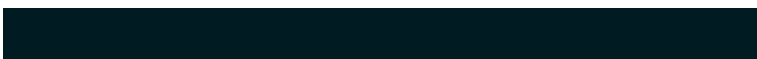
A9B1C3



575F61



0082A1



001B21

Inverse Universe

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



C3A9BE



FCD4F5



C3BBA9



61575F



A10082



21001B

Previews

White Background



This preview shows how the Hex color A9BEC3 looks on a white background.

Color Contrast Check

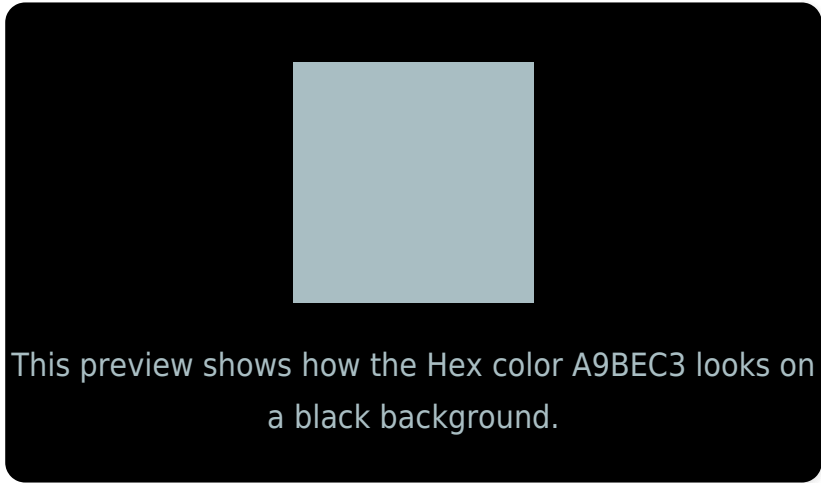
Large Text (above 18pt) WCAG AA × Fail

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

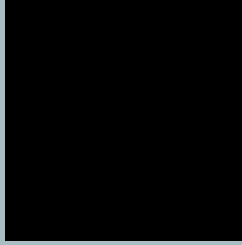
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

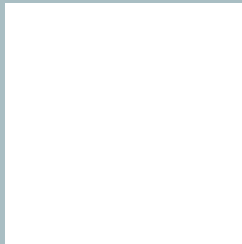
Any Text WCAG AAA ✓ Pass

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

Hex A9BEC3 Background



This preview shows how black text looks on a background with the Hex color A9BEC3.

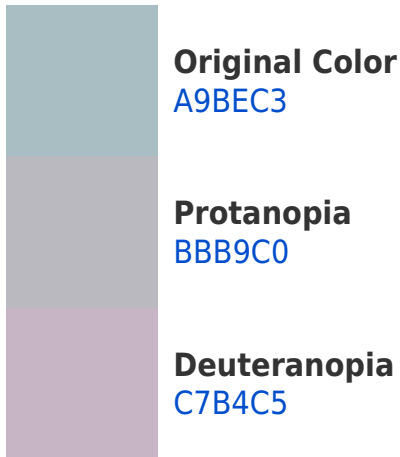


This preview shows how white text looks on a background with the Hex color A9BEC3.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9BEC3 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 #A9BEC3 looks like.

```
.text, #text, p{  
    color:#A9BEC3  
}
```

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 #A9BEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BEC3  
}
```

Border

The CSS property to change the border of an element to Hex A9BEC3 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  
#A9BEC3 }
```

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

```
.border{ border-color:#A9BEC3 }
```

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

Here you see how a box with a 4 pixel #A9BEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BEC3; -webkit-box-shadow:4px 4px  
4px 4px #A9BEC3; box-shadow:4px 4px 4px  
4px #A9BEC3 }
```

Background

The CSS property to change the background color of an element to Hex A9BEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BEC3 }
```

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

```
.background{ background-color:#A9BEC3 }
```

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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