

Converting Colors

Hex(A9B5C4)

Have a look what the booklet for
Hex(A9B5C4) contains.

Hex(A9B5C4)	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(A9B5C4)

Conversions

Conversions Part 1

Format	Color
Hex	A9B5C4
RGB	169, 181, 196
RGB Percent	66%, 71%, 77%
CMY	0.3373, 0.2902, 0.2314
CMYK	0.14, 0.08, 0.00, 0.23
HSL	213°, 19%, 72%
HSV	213°, 14%, 77%
XYZ	42.8499, 45.4683, 58.7424
YIQ	179.1220, -11.9670, 2.1210

Conversions

Conversions Part 2

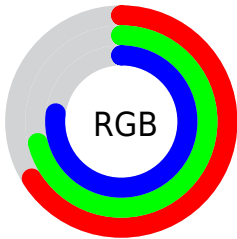
Format	Color
RYB	169, 177, 196
Decimal	11122116
CIELab	73.20, -1.09, -9.02
CIELCh	73, 9.089, 263.115
Yxy	45.4683, 0.2914, 0.3092
Android (android.graphics.Color)	4289312196 (0xFFA9B5C4)
YUV	179.1220, 8.3209, -8.8770
Hunter-Lab	67.4302, -4.5714, -4.4499

Details

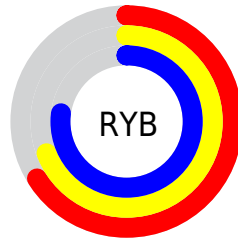
The Hex color **A9B5C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4B8A9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E0EDFD**, and **75808E** is the 20% darker color. If you saturate the color by 10%, you get **95AAC4**, and if you desaturate by 10%, it is **BDC0C4**.

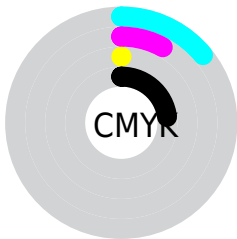
Distribution



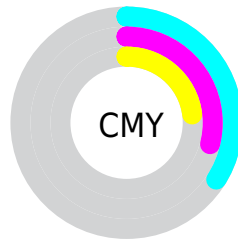
- Red (66%)
- Green (71%)
- Blue (77%)



- Red (66%)
- Yellow (69%)
- Blue (77%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (34%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B5C4 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 A9B5C4 by changing the saturation by 10% instead.



A9B5C4



A9B5C4

FFFFFF



8E9AA9



E0EDFD



75808E

FDFEFF



5C6775



444F5C



2D3845



18232E



000D1A



000000



A9B5C4



A9B5C4

95AAC4

BDC0C4

829FC4

D0CBC4

6E94C4

E4D6C4

5B89C4

F7E1C4

477FC4

FFEBC4

3374C4

FFF6C4

2069C4

FFFFC4

0C5EC4

0057C4

Harmonies

Analogous

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



A2B7C1



A9B5C4



B3B2C3

Triad

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



A9B5C4



C6AEAE



AAB7AA

Complementary

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



A9B5C4



C4B8A9

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.



B4B5A4



A9B5C4



C3B0A7

Square

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



A9B5C4



C4AEB6



BDB2A3



A2B9B1

Rectangle

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



A9B5C4



BAB0C0



BDB2A3



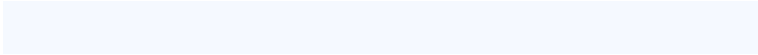
ADB7A7

Sweetspot

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



A9B5C4



F5F9FF



A9C4B8



797C80



000000



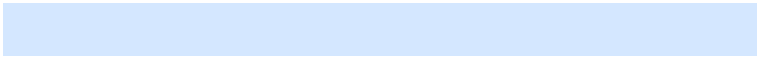
808080

Same Dimension

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



A9B5C4



D4E7FF



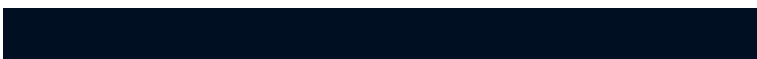
AAA9C4



575C61



0047A1



000F21

Inverse Universe

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



C4A9B5



FFD4E7



C3C4A9



61575C



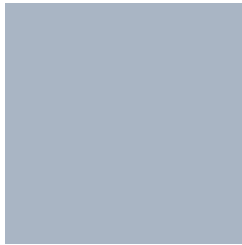
A10047



21000F

Previews

White Background



This preview shows how the Hex color A9B5C4 looks on a white background.

Color Contrast Check

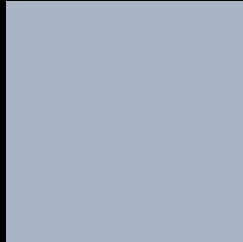
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A9B5C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

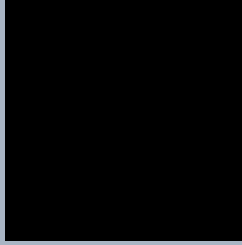
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

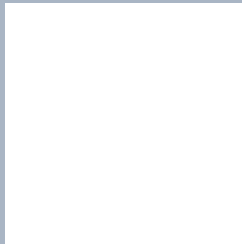
Any Text WCAG AAA ✓ Pass

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

Hex A9B5C4 Background



This preview shows how black text looks on a background with the Hex color A9B5C4.

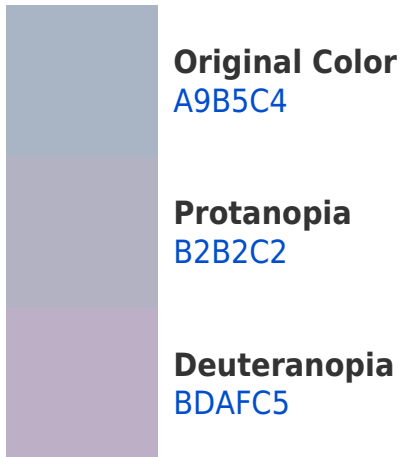


This preview shows how white text looks on a background with the Hex color A9B5C4.

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
A9B5C3

Trichromacy



Original Color
A9B5C4

Protanomaly
AFB3C3

Deuteranomaly
B6B1C5

Tritanomaly
A9B5C3

Monochromacy



Original Color
A9B5C4

Achromatopsia
B3B3B3

Achromatomaly
AFB4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex A9B5C4 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 #A9B5C4 looks like.

```
.text, #text, p{  
    color:#A9B5C4  
}
```

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 #A9B5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B5C4  
}
```

Border

The CSS property to change the border of an element to Hex A9B5C4 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  
#A9B5C4 }
```

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

```
.border{ border-color:#A9B5C4 }
```

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

Here you see how a box with a 4 pixel #A9B5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B5C4; -webkit-box-shadow:4px 4px  
4px 4px #A9B5C4; box-shadow:4px 4px 4px  
4px #A9B5C4 }
```

Background

The CSS property to change the background color of an element to Hex A9B5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B5C4 }
```

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

```
.background{ background-color:#A9B5C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor