

Converting Colors

Hex(A4A9C4)

Have a look what the booklet for
Hex(A4A9C4) contains.

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Color

Hex(A4A9C4)

Conversions

Conversions Part 1

Format	Color
Hex	A4A9C4
RGB	164, 169, 196
RGB Percent	64%, 66%, 77%
CMY	0.3569, 0.3373, 0.2314
CMYK	0.16, 0.14, 0.00, 0.23
HSL	231°, 21%, 71%
HSV	231°, 16%, 77%
XYZ	39.4616, 40.2540, 57.9145
YIQ	170.5830, -11.6470, 7.3370

Conversions

Conversions Part 2

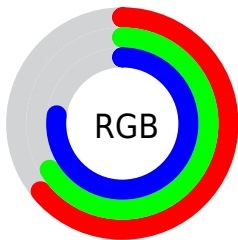
Format	Color
RYB	164, 168, 196
Decimal	10791364
CIELab	69.65, 3.82, -14.37
CIELCh	70, 14.874, 284.900
Yxy	40.2540, 0.2867, 0.2925
Android (android.graphics.Color)	4288981444 (0xFFA4A9C4)
YUV	170.5830, 12.5306, -5.7733
Hunter-Lab	63.4460, -0.0086, -9.7086

Details

The Hex color **A4A9C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4BFA4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DBE0FD**, and **70758E** is the 20% darker color. If you saturate the color by 10%, you get **9098C4**, and if you desaturate by 10%, it is **B8BAC4**.

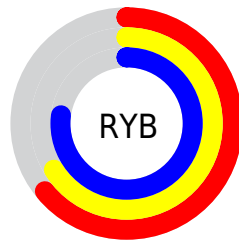
Distribution



Red (64%)

Green (66%)

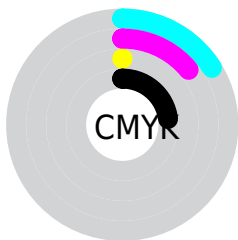
Blue (77%)



Red (64%)

Yellow (66%)

Blue (77%)

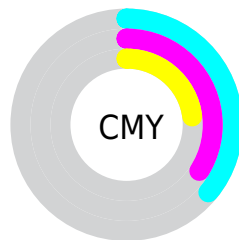


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (36%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A9C4 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 A4A9C4 by changing the saturation by 10% instead.



A4A9C4



A4A9C4

FFFFFF



8A8FA9



DBE0FD



70758E



F8FDFF



575C75



3F455C



292F44



131A2E



00001A



000000



A4A9C4



A4A9C4

9098C4

B8BAC4

7D88C4

CBCAC4

6977C4

DFDBC4

5667C4

F2EBC4

4256C4

FFFCC4

2E46C4

FFFFC4

1B35C4

0725C4

001FC4

Harmonies

Analogous

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



93ADC4



A4A9C4



B5A5BD

Triad

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



A4A9C4



C4A398



90B2A3

Complementary

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



A4A9C4



C4BFA4

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.



9EAF97



A4A9C4



BBA790

Square

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



A4A9C4



C7A1A4



AEAB90



88B2B1

Rectangle

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



A4A9C4



BEA2B6



AEAB90



95B19E

Sweetspot

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



A4A9C4



F2F4FF



A4C4BF



787980



000000



808080

Same Dimension

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



A4A9C4



CCD4FF



AFA4C4



575961



0019A1



000521

Inverse Universe

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



C4A4A9



FFCCD4



B9C4A4



615759



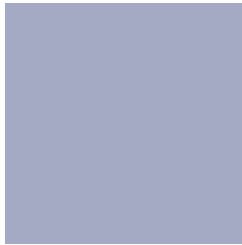
A10019



210005

Previews

White Background



This preview shows how the Hex color A4A9C4 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 A4A9C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

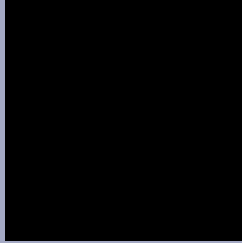
Any Text WCAG AA ✓ Pass

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 A4A9C4 Background



This preview shows how black text looks on a background with the Hex color A4A9C4.



This preview shows how white text looks on a background with the Hex color A4A9C4.

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
A4A9C4

Protanopia
A5A9C4

Deuteranopia
AEA6C5



Tritanopia
A2ABB9

Trichromacy



Original Color
A4A9C4

Protanomaly
A5A9C4

Deuteranomaly
AAA7C5

Tritanomaly
A3AABD

Monochromacy



Original Color
A4A9C4

Achromatopsia
ABABAB

Achromatomaly
A8AAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A9C4 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 #A4A9C4 looks like.

```
.text, #text, p{  
    color:#A4A9C4  
}
```

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 #A4A9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A9C4
}
```

Border

The CSS property to change the border of an element to Hex A4A9C4 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
#A4A9C4 }
```

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

```
.border{ border-color:#A4A9C4 }
```

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

Here you see how a box with a 4 pixel #A4A9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A9C4; -webkit-box-shadow:4px 4px  
4px 4px #A4A9C4; box-shadow:4px 4px 4px  
4px #A4A9C4 }
```

Background

The CSS property to change the background color of an element to Hex A4A9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A9C4 }
```

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

```
.background{ background-color:#A4A9C4 }
```

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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