

Converting Colors

Hex(A5A9C9)

Have a look what the booklet for
Hex(A5A9C9) contains.

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Color

Hex(A5A9C9)

Conversions

Conversions Part 1

Format	Color
Hex	A5A9C9
RGB	165, 169, 201
RGB Percent	65%, 66%, 79%
CMY	0.3529, 0.3373, 0.2118
CMYK	0.18, 0.16, 0.00, 0.21
HSL	233°, 25%, 72%
HSV	233°, 18%, 79%
XYZ	40.2476, 40.5923, 60.9722
YIQ	171.4520, -12.6560, 9.1040

Conversions

Conversions Part 2

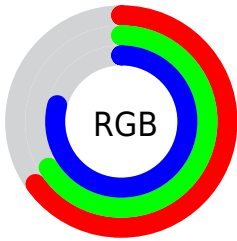
Format	Color
RYB	165, 169, 201
Decimal	10856905
CIELab	69.89, 5.25, -16.76
CIELCh	70, 17.568, 287.399
Yxy	40.5923, 0.2838, 0.2862
Android (android.graphics.Color)	4289046985 (0xFFA5A9C9)
YUV	171.4520, 14.5672, -5.6584
Hunter-Lab	63.7121, 1.2642, -12.1418

Details

The Hex color **A5A9C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9C5A5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DCE0FF**, and **717593** is the 20% darker color. If you saturate the color by 10%, you get **9197C9**, and if you desaturate by 10%, it is **B9BBC9**.

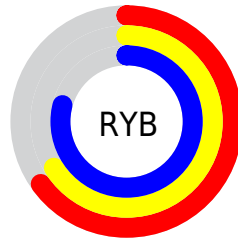
Distribution



Red (65%)

Green (66%)

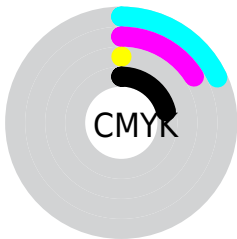
Blue (79%)



Red (65%)

Yellow (66%)

Blue (79%)

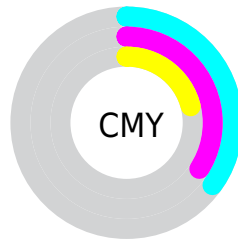


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (21%)



Cyan (35%)

Magenta (34%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A9C9 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 A5A9C9 by changing the saturation by 10% instead.



A5A9C9



A5A9C9

FFFFFF



8A8FAE



DCE0FF



717593



F9FDFD



585C79



404560



292F48



131A32



00001D



000000



A5A9C9



A5A9C9

9197C9

B9BBC9

7D85C9

CDCDC9

6973C9

E1DFC9

5562C9

F5F0C9

4150C9

FFFFC9

2C3EC9

182CC9

041AC9

0016C9

Harmonies

Analogous

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



91AEC9



A5A9C9



B9A4C0

Triad

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



A5A9C9



C9A394



8BB4A3

Complementary

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



A5A9C9



C9C5A5

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.



9BB195



A5A9C9



BEA78C

Square

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



A5A9C9



CCA0A2



ADAD8C



81B4B4

Rectangle

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



A5A9C9



C3A1B7



ADAD8C



90B39E

Sweetspot

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



A5A9C9



F2F4FF



A5C9C5



787980



000000



808080

Same Dimension

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



A5A9C9



C9CFFF



B3A5C9



5A5B63



0012A3



000424

Inverse Universe

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



C9A5A9



FFC9CF



BBC9A5



635A5B



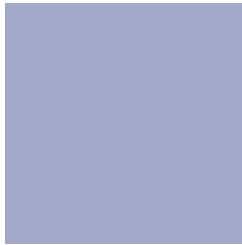
A30012



240004

Previews

White Background



This preview shows how the Hex color A5A9C9 looks on a white background.

Color Contrast Check

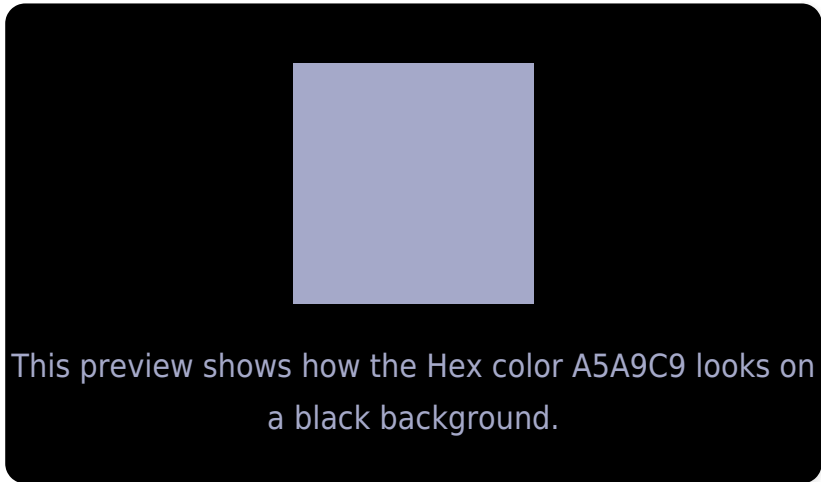
Large Text (above 18pt) WCAG AA × Fail

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

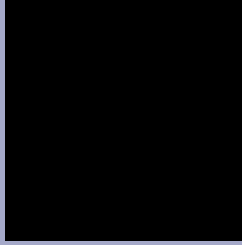
Any Text WCAG AA ✓ Pass

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 A5A9C9 Background



This preview shows how black text looks on a background with the Hex color A5A9C9.



This preview shows how white text looks on a background with the Hex color A5A9C9.

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
A5A9C9

Protanopia
A4A9C9

Deuteranopia
ACA7C9



Tritanopia
A2ACB9

Trichromacy



Original Color
A5A9C9

Protanomaly
A4A9C9

Deuteranomaly
A9A8C9

Tritanomaly
A3ABBF

Monochromacy



Original Color
A5A9C9

Achromatopsia
ABABAB

Achromatomaly
A9AAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A9C9 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 #A5A9C9 looks like.

```
.text, #text, p{  
    color:#A5A9C9  
}
```

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 #A5A9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A9C9
}
```

Border

The CSS property to change the border of an element to Hex A5A9C9 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
#A5A9C9 }
```

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

```
.border{ border-color:#A5A9C9 }
```

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

Here you see how a box with a 4 pixel #A5A9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A9C9; -webkit-box-shadow:4px 4px  
4px 4px #A5A9C9; box-shadow:4px 4px 4px  
4px #A5A9C9 }
```

Background

The CSS property to change the background color of an element to Hex A5A9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A9C9 }
```

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

```
.background{ background-color:#A5A9C9 }
```

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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