

Converting Colors

Hex(A6A8C6)

Have a look what the booklet for
Hex(A6A8C6) contains.

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Color

Hex(A6A8C6)

Conversions

Conversions Part 1

Format	Color
Hex	A6A8C6
RGB	166, 168, 198
RGB Percent	65%, 66%, 78%
CMY	0.3490, 0.3412, 0.2235
CMYK	0.16, 0.15, 0.00, 0.22
HSL	236°, 22%, 71%
HSV	236°, 16%, 78%
XYZ	39.9216, 40.1895, 59.0793
YIQ	170.8220, -10.8220, 8.9060

Conversions

Conversions Part 2

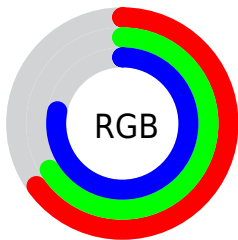
Format	Color
RYB	166, 168, 198
Decimal	10922182
CIELab	69.60, 5.47, -15.53
CIElCh	70, 16.465, 289.386
Yxy	40.1895, 0.2868, 0.2887
Android (android.graphics.Color)	4289112262 (0xFFA6A8C6)
YUV	170.8220, 13.3988, -4.2289
Hunter-Lab	63.3952, 1.4645, -10.8770

Details

The Hex color **A6A8C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C4A6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DDDDFF**, and **727490** is the 20% darker color. If you saturate the color by 10%, you get **9295C6**, and if you desaturate by 10%, it is **BABBC6**.

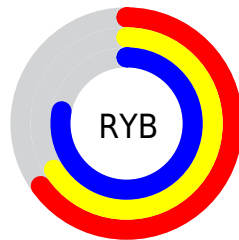
Distribution



Red (65%)

Green (66%)

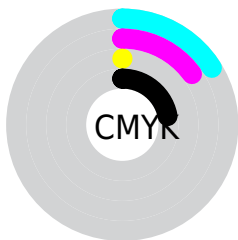
Blue (78%)



Red (65%)

Yellow (66%)

Blue (78%)

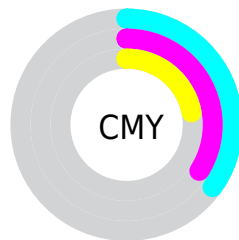


Cyan (16%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A8C6 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 A6A8C6 by changing the saturation by 10% instead.



A6A8C6



A6A8C6

FFFFFF



8B8EAB



DDDDFF



727490



FAFCFF



595C76



41445E



2A2E46



151930



00001B



000000



A6A8C6



A6A8C6

9295C6

BABBC6

7E83C6

CECDC6

6B70C6

E1E0C6

575EC6

F5F2C6

434BC6

FFFFC6

2F39C6

1B26C6

0813C6

000CC6

Harmonies

Analogous

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



93ADC7



A6A8C6



B8A3BE

Triad

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



A6A8C6



C6A394



8BB2A4

Complementary

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



A6A8C6



C6C4A6

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.



9AB096



A6A8C6



BBA78D

Square

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



A6A8C6



CAA0A1



ABAC8E



83B3B3

Rectangle

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



A6A8C6



C2A1B5



ABAC8E



90B29F

Sweetspot

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



A6A8C6



F2F3FF



A6C6C4



787880



000000



808080

Same Dimension

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



A6A8C6



CFD2FF



B4A6C6



5A5A63



000AA3



000224

Inverse Universe

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



C6A6A8



FFCFD2



B8C6A6



635A5A



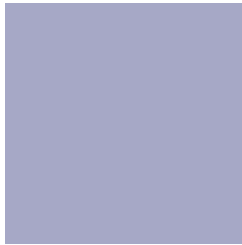
A3000A



240002

Previews

White Background



This preview shows how the Hex color A6A8C6 looks on a white background.

Color Contrast Check

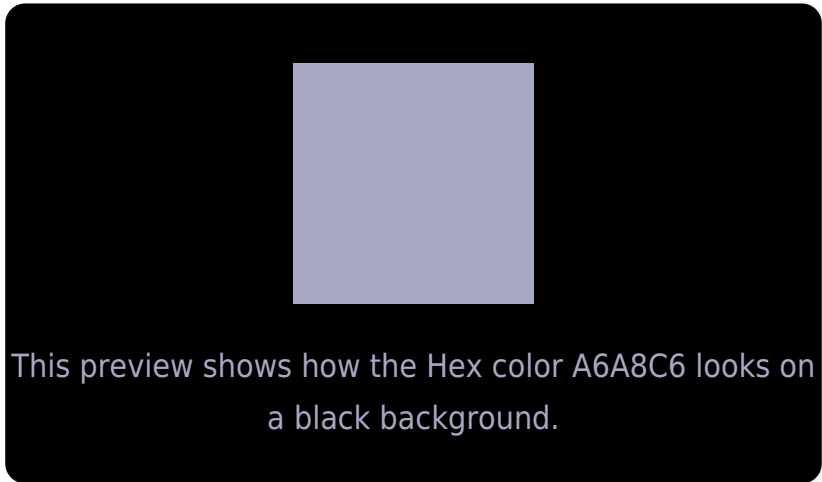
Large Text (above 18pt) WCAG AA × Fail

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

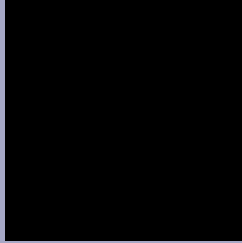
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

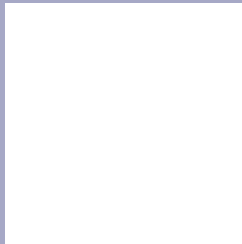
Any Text WCAG AAA ✓ Pass

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

Hex A6A8C6 Background



This preview shows how black text looks on a background with the Hex color A6A8C6.



This preview shows how white text looks on a background with the Hex color A6A8C6.

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
A6A8C6

Protanopia
A4A8C6

Deuteranopia
ADA6C6



Tritanopia
A3AAB8

Trichromacy



Original Color
A6A8C6

Protanomaly
A5A8C6

Deuteranomaly
AAA7C6

Tritanomaly
A4A9BD

Monochromacy



Original Color
A6A8C6

Achromatopsia
ABABAB

Achromatomaly
A9AAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A8C6 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 #A6A8C6 looks like.

```
.text, #text, p{  
    color:#A6A8C6  
}
```

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 #A6A8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A8C6  
}
```

Border

The CSS property to change the border of an element to Hex A6A8C6 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  
#A6A8C6 }
```

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

```
.border{ border-color:#A6A8C6 }
```

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

Here you see how a box with a 4 pixel #A6A8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A8C6; -webkit-box-shadow:4px 4px  
4px 4px #A6A8C6; box-shadow:4px 4px 4px  
4px #A6A8C6 }
```

Background

The CSS property to change the background color of an element to Hex A6A8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A8C6 }
```

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

```
.background{ background-color:#A6A8C6 }
```

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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