

Converting Colors

Hex(A8A8C6)

Have a look what the booklet for
Hex(A8A8C6) contains.

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Color

Hex(A8A8C6)

Conversions

Conversions Part 1

Format	Color
Hex	A8A8C6
RGB	168, 168, 198
RGB Percent	66%, 66%, 78%
CMY	0.3412, 0.3412, 0.2235
CMYK	0.15, 0.15, 0.00, 0.22
HSL	240°, 21%, 72%
HSV	240°, 15%, 78%
XYZ	40.3441, 40.4073, 59.0991
YIQ	171.4200, -9.6300, 9.3300

Conversions

Conversions Part 2

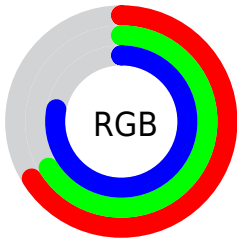
Format	Color
R _Y B	168, 168, 198
Decimal	11053254
CIE Lab	69.76, 6.12, -15.28
CIE LCh	70, 16.462, 291.811
Yxy	40.4073, 0.2885, 0.2889
Android (android.graphics.Color)	4289243334 (0xFFA8A8C6)
YUV	171.4200, 13.1039, -2.9993
Hunter-Lab	63.5667, 2.0474, -10.6262

Details

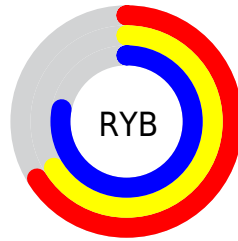
The Hex color **A8A8C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C6A8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DFDFFF**, and **747490** is the 20% darker color. If you saturate the color by 10%, you get **9494C6**, and if you desaturate by 10%, it is **BCBCC6**.

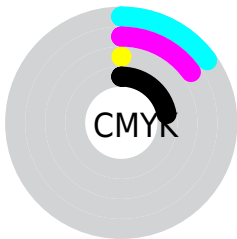
Distribution



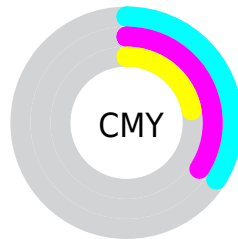
- Red (66%)
- Green (66%)
- Blue (78%)



- Red (66%)
- Yellow (66%)
- Blue (78%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A8C6 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 A8A8C6 by changing the saturation by 10% instead.



A8A8C6



A8A8C6

FFFFFF



8D8EAB



DFDFFF



747490



FCFCFF



5B5C76



43445E



2C2E46



171930



00001B



000000



A8A8C6



A8A8C6

9494C6

BCBCC6

8080C6

D0D0C6

6D6DC6

E3E3C6

5959C6

F7F7C6

4545C6

FFFFC6

3131C6

1D1DC6

0A0AC6

0000C6

Harmonies

Analogous

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



95ADC8



A8A8C6



BAA3BD

Triad

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



A8A8C6



C6A394



8BB3A6

Complementary

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



A8A8C6



C6C6A8

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.



99B198



A8A8C6



BAA88D

Square

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



A8A8C6



CAA0A0



AAAD8F



83B3B5

Rectangle

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



A8A8C6



C3A1B4



AAAD8F



8FB2A1

Sweetspot

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



A8A8C6



F2F2FF



A8C6C6



787880



000000



808080

Same Dimension

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



A8A8C6



D1D1FF



B7A8C6



5A5A63



0000A3



000024

Inverse Universe

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



C6A8C6



FFD1FF



B7C6A8



635A63



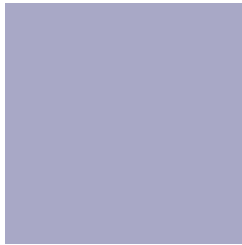
A300A3



240024

Previews

White Background



This preview shows how the Hex color A8A8C6 looks on a white background.

Color Contrast Check

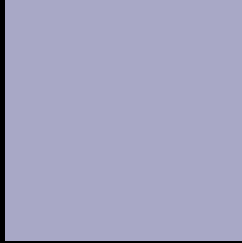
Large Text (above 18pt) WCAG AA × Fail

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 A8A8C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

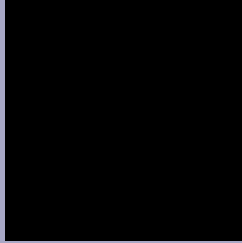
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

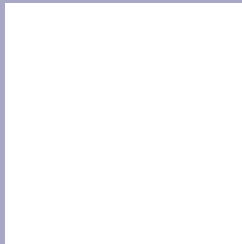
Any Text WCAG AAA ✓ Pass

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

Hex A8A8C6 Background



This preview shows how black text looks on a background with the Hex color A8A8C6.



This preview shows how white text looks on a background with the Hex color A8A8C6.

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
A8A8C6

Protanopia
A5A9C7

Deuteranopia
ADA6C6



Tritanopia
A6AAB8

Trichromacy



Original Color
A8A8C6

Protanomaly
A6A9C7

Deuteranomaly
ABA7C6

Tritanomaly
A7A9BD

Monochromacy



Original Color
A8A8C6

Achromatopsia
ABABAB

Achromatomaly
AAAAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A8C6 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 #A8A8C6 looks like.

```
.text, #text, p{  
    color:#A8A8C6  
}
```

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 #A8A8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A8C6
}
```

Border

The CSS property to change the border of an element to Hex A8A8C6 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
#A8A8C6 }
```

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

```
.border{ border-color:#A8A8C6 }
```

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

Here you see how a box with a 4 pixel #A8A8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A8C6; -webkit-box-shadow:4px 4px  
4px 4px #A8A8C6; box-shadow:4px 4px 4px  
4px #A8A8C6 }
```

Background

The CSS property to change the background color of an element to Hex A8A8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A8C6 }
```

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

```
.background{ background-color:#A8A8C6 }
```

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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