

# Converting Colors

Hex(A8A4D6)

Have a look what the booklet for  
Hex(A8A4D6) contains.

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# Color

**Hex(A8A4D6)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A8A4D6
RGB	168, 164, 214
RGB Percent	66%, 64%, 84%
CMY	0.3412, 0.3569, 0.1608
CMYK	0.21, 0.23, 0.00, 0.16
HSL	245°, 38%, 74%
HSV	245°, 23%, 84%
XYZ	41.5615, 39.7308, 69.0966
YIQ	170.8960, -13.6660, 16.3980

# Conversions

## Conversions Part 2

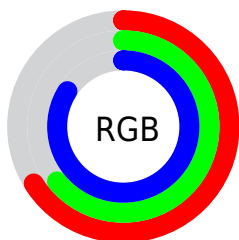
Format	Color
<a href="#">RYB</a>	<a href="#">168, 164, 214</a>
Decimal	<a href="#">11052246</a>
CIELab	<a href="#">69.28, 11.93, -24.84</a>
CIELCh	<a href="#">69, 27.556, 295.661</a>
Yxy	<a href="#">39.7308, 0.2764, 0.2642</a>
Android (android.graphics.Color)	<a href="#">4289242326</a> (0xFFA8A4D6)
YUV	<a href="#">170.8960, 21.2503, -2.5398</a>
Hunter-Lab	<a href="#">63.0324, 7.3905, -20.8715</a>

# Details

The Hex color **A8A4D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D2D6A4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E0DBFF**, and **73709F** is the 20% darker color. If you saturate the color by 10%, you get **948FD6**, and if you desaturate by 10%, it is **BCB9D6**.

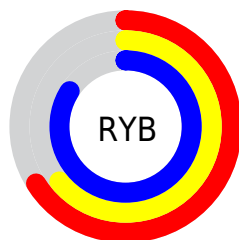
# Distribution



Red (66%)

Green (64%)

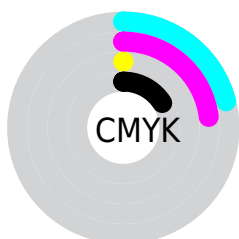
Blue (84%)



Red (66%)

Yellow (64%)

Blue (84%)

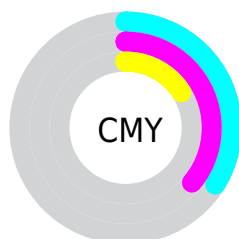


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (36%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8A4D6 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 A8A4D6 by changing the saturation by 10% instead.



 A8A4D6

 A8A4D6

FFFFFF

 8D8ABA

 E0DBFF

 73709F

 FDF7FF

 5A5885

 41416B

 2A2B53

 12163C

 000026

 00010F

 000000

 A8A4D6

 A8A4D6

 948FD6

 BCB9D6

 8179D6

 CFCFD6

 6D64D6

 E3E4D6

 594ED6


 F7FAD6

 4639D6

 FFFFD6

 3224D6

 1E0ED6

 1100D6

# Harmonies

## Analogous

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



84ADDA



A8A4D6



C69CC6

# Triad

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



A8A4D6



D29E81



6DB7A4

# Complementary

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



A8A4D6



D2D6A4

# 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.



88B48C



A8A4D6



BFA678

# Square

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



A8A4D6



DB9895



A5AE7C



5DB7BE

# Rectangle

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



A8A4D6



D398B6



A5AE7C



75B69C



# Sweetspot

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



A8A4D6



EFEDFF



A4D3D6



767580



000000



808080



# Same Dimension

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



A8A4D6



BDB8FF



C0A4D6



61606B



0E00AB



03002B



# Inverse Universe

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



D6A4D2



FFB8F9



BAD6A4



6B606A



AB009D

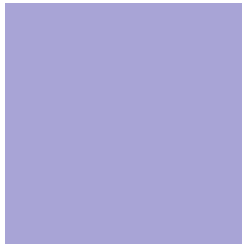


2B0028



# Previews

## White Background



This preview shows how the Hex color A8A4D6 looks on a white background.

## Color Contrast Check

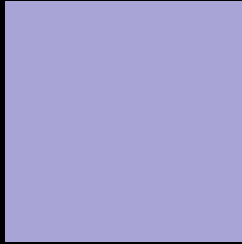
Large Text (above 18pt) WCAG AA × Fail

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 A8A4D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

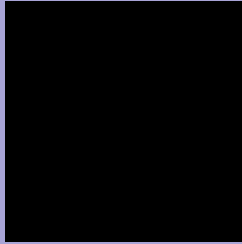
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8A4D6 Background



This preview shows how black text looks on a background with the Hex color A8A4D6.



This preview shows how white text looks on a background with the Hex color A8A4D6.

# 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**

A8A4D6

**Protanopia**

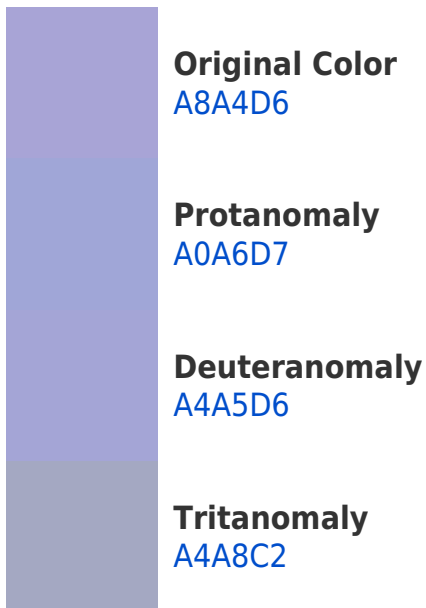
9CA7D8

**Deuteranopia**

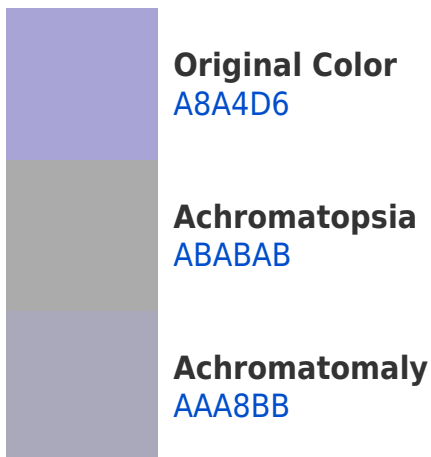
A2A6D6



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8A4D6 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 #A8A4D6 looks like.

```
.text, #text, p{  
    color:#A8A4D6  
}
```

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 #A8A4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A4D6
}
```

## Border

The CSS property to change the border of an element to Hex A8A4D6 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
#A8A4D6 }
```

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

```
.border{ border-color:#A8A4D6 }
```

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

Here you see how a box with a 4 pixel #A8A4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A4D6; -webkit-box-shadow:4px 4px  
4px 4px #A8A4D6; box-shadow:4px 4px 4px  
4px #A8A4D6 }
```

# Background

The CSS property to change the background color of an element to Hex A8A4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A4D6 }
```

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

```
.background{ background-color:#A8A4D6 }
```

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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