

Converting Colors

Hex(A8A4DE)

Have a look what the booklet for
Hex(A8A4DE) contains.

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Color

Hex(A8A4DE)

Conversions

Conversions Part 1

Format	Color
Hex	A8A4DE
RGB	168, 164, 222
RGB Percent	66%, 64%, 87%
CMY	0.3412, 0.3569, 0.1294
CMYK	0.24, 0.26, 0.00, 0.13
HSL	244°, 47%, 76%
HSV	244°, 26%, 87%
XYZ	42.6087, 40.1497, 74.6112
YIQ	171.8080, -16.2340, 18.8860

Conversions

Conversions Part 2

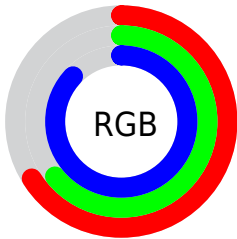
Format	Color
RYB	168, 164, 222
Decimal	11052254
CIELab	69.58, 13.81, -28.78
CIElCh	70, 31.920, 295.630
Yxy	40.1497, 0.2708, 0.2551
Android (android.graphics.Color)	4289242334 (0xFFA8A4DE)
YUV	171.8080, 24.7447, -3.3396
Hunter-Lab	63.3638, 9.1450, -25.4597

Details

The Hex color **A8A4DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DADEA4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E0DBFF**, and **7370A7** is the 20% darker color. If you saturate the color by 10%, you get **938EDE**, and if you desaturate by 10%, it is **BDBADE**.

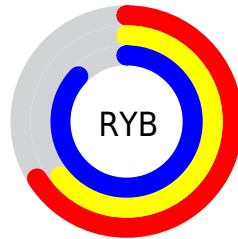
Distribution



Red (66%)

Green (64%)

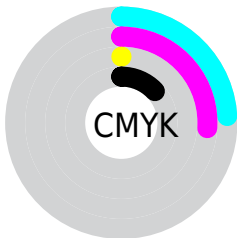
Blue (87%)



Red (66%)

Yellow (64%)

Blue (87%)

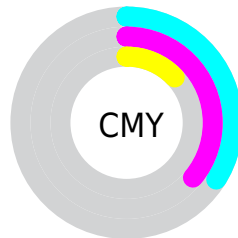


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (34%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A4DE 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 A8A4DE by changing the saturation by 10% instead.

 A8A4DE

 A8A4DE

FFFFFF

 8D8AC2

 E0DBFF

 7370A7

 FDF7FF

 59588C

 404172

 282B5A

 0E1642

 00002C

 000116

 000000

 A8A4DE

 A8A4DE

 938EDE

 BDBADE

 7F78DE

 D1D0DE

 6A61DE

 E6E7DE

 554BDE

 FBFDDDE

 4135DE

 FFFFDE

 2C1FDE

 1709DE

 0F00DE

Harmonies

Analogous

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



7DAEE3



A8A4DE



CB9ACB

Triad

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



A8A4DE



D89D7B



61BAA5

Complementary

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



A8A4DE



DADEA4

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.



83B688



A8A4DE



C2A770

Square

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



A8A4DE



E39692



A4B075



49B9C2

Rectangle

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



A8A4DE



DA96B9



A4B075



6CB99B

Sweetspot

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



A8A4DE



ECEBFF



A4DADE



747380



000000



808080

Same Dimension

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



A8A4DE



B5B0FF



C5A4DE



666570



0C00B0



030030

Inverse Universe

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



DEA4DA



FFB0FA



BDDEA4



70656F



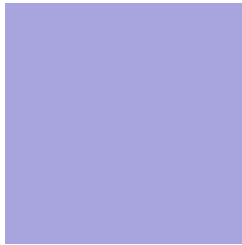
B000A4



30002D

Previews

White Background



This preview shows how the Hex color A8A4DE looks on a white background.

Color Contrast Check

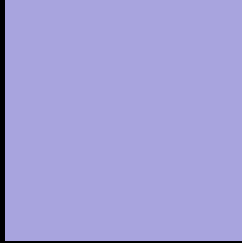
Large Text (above 18pt) WCAG AA × Fail

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 A8A4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

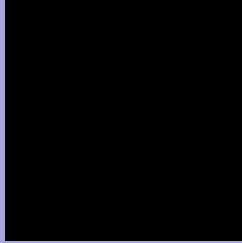
Any Text WCAG AA ✓ Pass

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 A8A4DE Background



This preview shows how black text looks on a background with the Hex color A8A4DE.

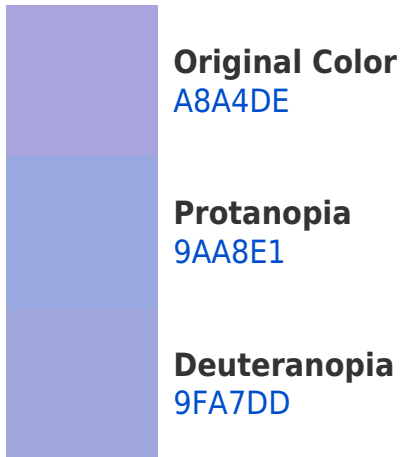


This preview shows how white text looks on a background with the Hex color A8A4DE.

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](#).

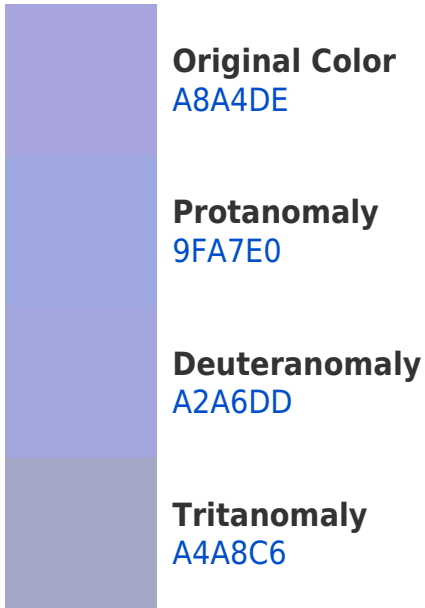
Dichromacy



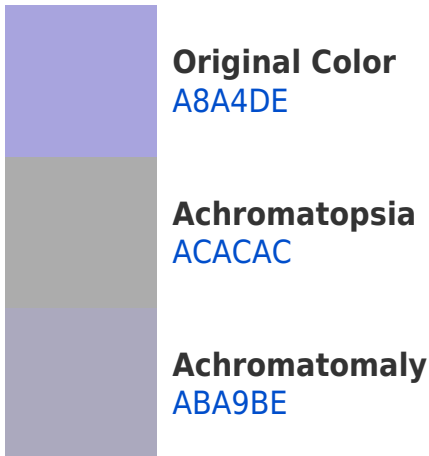


Tritanopia
A1ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A4DE 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 #A8A4DE looks like.

```
.text, #text, p{  
    color:#A8A4DE  
}
```

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 #A8A4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A4DE
}
```

Border

The CSS property to change the border of an element to Hex A8A4DE 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
#A8A4DE }
```

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

```
.border{ border-color:#A8A4DE }
```

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

Here you see how a box with a 4 pixel #A8A4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A4DE; -webkit-box-shadow:4px 4px  
4px 4px #A8A4DE; box-shadow:4px 4px 4px  
4px #A8A4DE }
```

Background

The CSS property to change the background color of an element to Hex A8A4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A4DE }
```

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

```
.background{ background-color:#A8A4DE }
```

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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