

Converting Colors

Hex(A98EDB)

Have a look what the booklet for
Hex(A98EDB) contains.

Hex(A98EDB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A98EDB)

Conversions

Conversions Part 1

Format	Color
Hex	A98EDB
RGB	169, 142, 219
RGB Percent	66%, 56%, 86%
CMY	0.3373, 0.4431, 0.1412
CMYK	0.23, 0.35, 0.00, 0.14
HSL	261°, 52%, 71%
HSV	261°, 35%, 86%
XYZ	38.8214, 32.8955, 71.3212
YIQ	158.8510, -8.6250, 29.6710

Conversions

Conversions Part 2

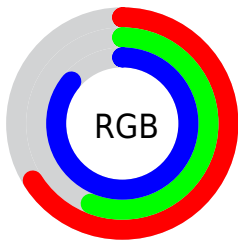
Format	Color
RYB	169, 142, 219
Decimal	11112155
CIELab	64.08, 25.82, -35.63
CIElCh	64, 44.003, 305.931
Yxy	32.8955, 0.2714, 0.2300
Android (android.graphics.Color)	4289302235 (0xFFA98EDB)
YUV	158.8510, 29.6535, 8.9007
Hunter-Lab	57.3546, 20.4500, -33.5797

Details

The Hex color **A98EDB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C0DB8E**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E1C4FF**, and **735BA4** is the 20% darker color. If you saturate the color by 10%, you get **9B78DB**, and if you desaturate by 10%, it is **B7A4DB**.

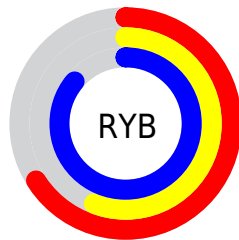
Distribution



Red (66%)

Green (56%)

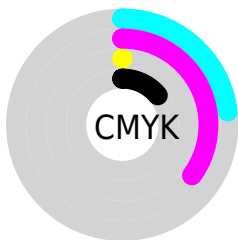
Blue (86%)



Red (66%)

Yellow (56%)

Blue (86%)

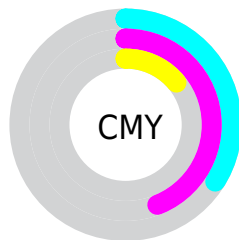


Cyan (23%)

Magenta (35%)

Yellow (0%)

Black (14%)



Cyan (34%)

Magenta (44%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98EDB 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 A98EDB by changing the saturation by 10% instead.

 A98EDB

 A98EDB

FFFFFF

 8E74BF

 E1C4FF

 735BA4

 FEE0FF

 594489

 FFFDFD

 402D6F

 271757

 0E003F

 000328

 000112

 000000

 A98EDB

 A98EDB

 9B78DB

 B7A4DB

 8D62DB

 C5BADB

 7E4CDB

 D4D0DB

 7036DB

 E2E6DB

 6221DB

 F0FCDB

 540BDB

 FEFFDB

 4D00DB

 FFFFDB

Harmonies

Analogous

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



699DE9



A98EDB



D280BC

Triad

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



A98EDB



CD8E54



00B0A2

Complementary

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



A98EDB



C0DB8E

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.



4EAD7A



A98EDB



AC9C4B

Square

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



A98EDB



E2816F



82A65A



00AEC8

Rectangle

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



A98EDB



E17BA2



82A65A



04AF94

Sweetspot

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



A98EDB



EDE3FF



8EC0DB



756F80



000000



808080

Same Dimension

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



A98EDB



B994FF



CF8EDB



67636E



3D00AD



10002E

Inverse Universe

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



DB8EC0



FF94D9



9ADB8E



6E636A



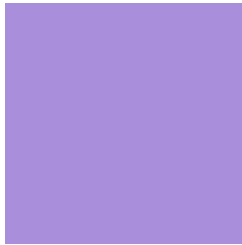
AD0071



2E001E

Previews

White Background



This preview shows how the Hex color A98EDB looks on a white background.

Color Contrast Check

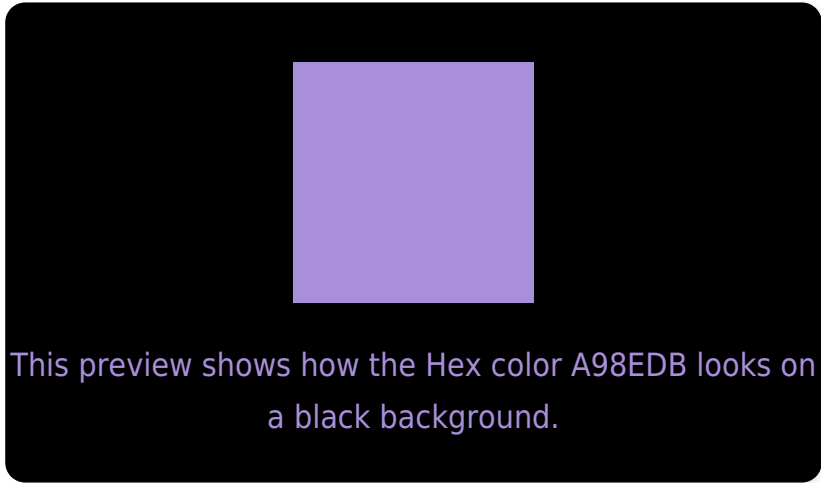
Large Text (above 18pt) WCAG AA × Fail

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 A98EDB Background



This preview shows how black text looks on a background with the Hex color A98EDB.

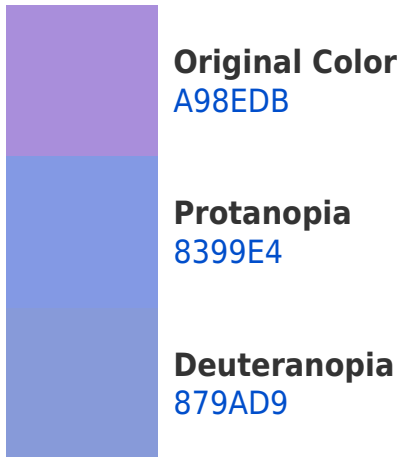


This preview shows how white text looks on a background with the Hex color A98EDB.

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](#).

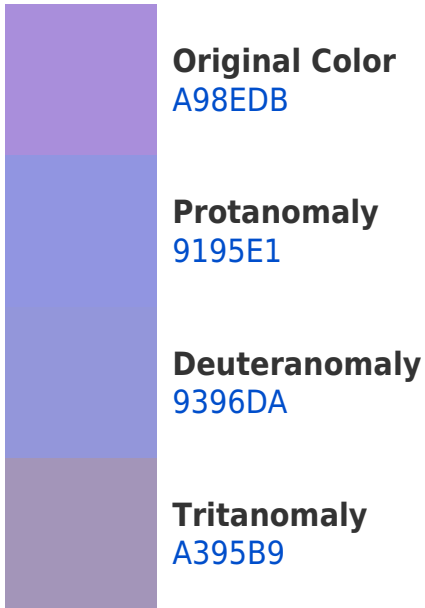
Dichromacy



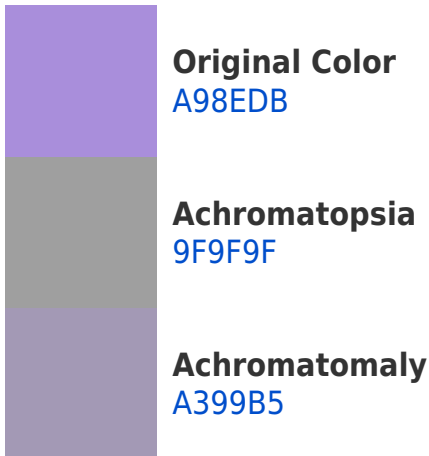


Tritanopia
9F99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98EDB 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 #A98EDB looks like.

```
.text, #text, p{  
    color:#A98EDB  
}
```

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 #A98EDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98EDB
}
```

Border

The CSS property to change the border of an element to Hex A98EDB is called "border". The border property can be set on classes, ids or directly on the HTML element.

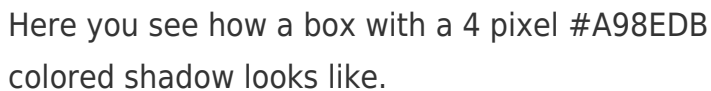
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A98EDB }
```

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

```
.border{ border-color:#A98EDB }
```

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



Here you see how a box with a 4 pixel #A98EDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98EDB; -webkit-box-shadow:4px 4px  
4px 4px #A98EDB; box-shadow:4px 4px 4px  
4px #A98EDB }
```

Background

The CSS property to change the background color of an element to Hex A98EDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98EDB }
```

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

```
.background{ background-color:#A98EDB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor