

Converting Colors

Hex(A98FAE)

Have a look what the booklet for
Hex(A98FAE) contains.

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Color

Hex(A98FAE)

Conversions

Conversions Part 1

Format	Color
Hex	A98FAE
RGB	169, 143, 174
RGB Percent	66%, 56%, 68%
CMY	0.3373, 0.4392, 0.3176
CMYK	0.03, 0.18, 0.00, 0.32
HSL	290°, 16%, 62%
HSV	290°, 18%, 68%
XYZ	33.8246, 31.1359, 44.2715
YIQ	154.3080, 5.5450, 15.1530

Conversions

Conversions Part 2

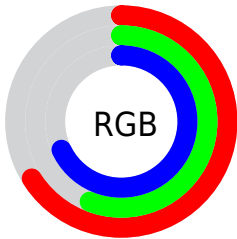
Format	Color
RYB	169, 143, 174
Decimal	11112366
CIELab	62.62, 15.44, -12.61
CIELCh	63, 19.933, 320.751
Yxy	31.1359, 0.3097, 0.2850
Android (android.graphics.Color)	4289302446 (0xFFA98FAE)
YUV	154.3080, 9.7082, 12.8849
Hunter-Lab	55.7996, 10.5540, -7.9811

Details

The Hex color **A98FAE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **94AE8F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E0C5E6**, and **755D7A** is the 20% darker color. If you saturate the color by 10%, you get **A67EAE**, and if you desaturate by 10%, it is **ACA0AE**.

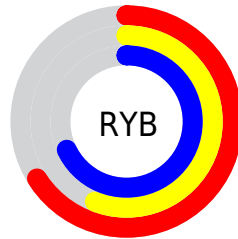
Distribution



Red (66%)

Green (56%)

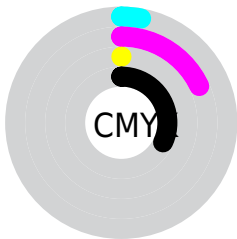
Blue (68%)



Red (66%)

Yellow (56%)

Blue (68%)

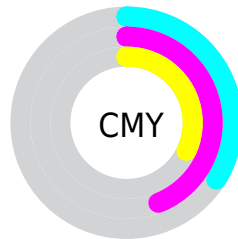


Cyan (3%)

Magenta (18%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98FAE 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 A98FAE by changing the saturation by 10% instead.

 A98FAE

 A98FAE

FFFFFF

 8E7593

 E0C5E6

 755D7A

 FDE1FF

 5C4561

FFFEFF

 442E49

 2D1932

 1A001E

 000000

 A98FAE

 A98FAE

 A67EAE

 ACA0AE

 A36CAE

 AFB2AE

 A15BAE

 B1C3AE

 9E49AE

 B4D5AE

 9B38AE

 B7E6AE

 9827AE

 BAF7AE

 9515AE

 BDFFAE

 9304AE

 BFFFAE

 9200AE

 C2FFAE

Harmonies

Analogous

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



9395B8



A98FAE



B78B9E

Triad

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



A98FAE



AA9475



66A1A3

Complementary

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



A98FAE



94AE8F

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.



71A191



A98FAE



989A76

Square

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



A98FAE



B78F7D



849F81



6A9FB2

Rectangle

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



A98FAE



BC8B92



849F81



69A29D

Sweetspot

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



A98FAE



E1D8E3



8F94AE



726C73



F2F2F2



737373

Same Dimension

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



A98FAE



DBB3E3



AE8FA4



554E57



7E0096



130017

Inverse Universe

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



AE8F94



E3B3BB



8FAE99



574E4F



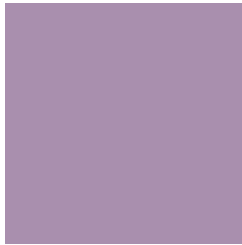
960018



170004

Previews

White Background



This preview shows how the Hex color A98FAE looks on a white background.

Color Contrast Check

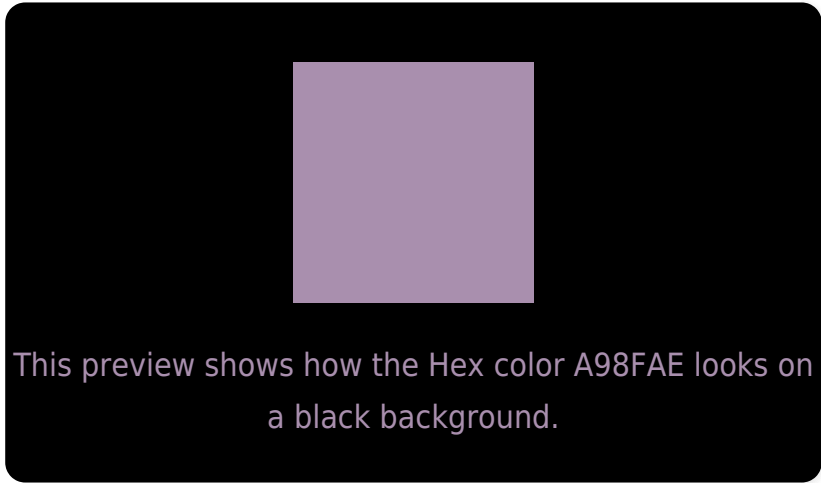
Large Text (above 18pt) WCAG AA × Fail

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

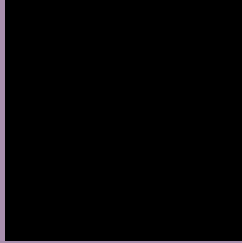
Any Text WCAG AA ✓ Pass

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 A98FAE Background



This preview shows how black text looks on a background with the Hex color A98FAE.

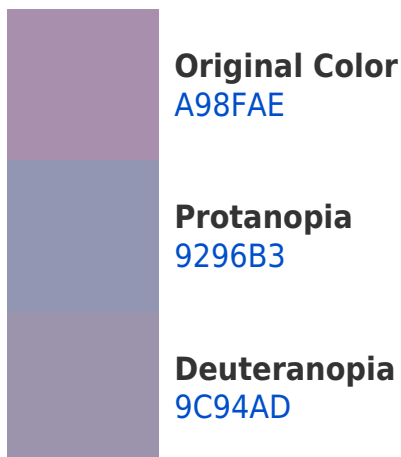


This preview shows how white text looks on a background with the Hex color A98FAE.

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
A7929D

Trichromacy



Original Color
A98FAE

Protanomaly
9A93B1

Deuteranomaly
A192AD

Tritanomaly
A891A3

Monochromacy



Original Color
A98FAE

Achromatopsia
9A9A9A

Achromatomaly
9F96A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A98FAE 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 #A98FAE looks like.

```
.text, #text, p{  
    color:#A98FAE  
}
```

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 #A98FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98FAE
}
```

Border

The CSS property to change the border of an element to Hex A98FAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

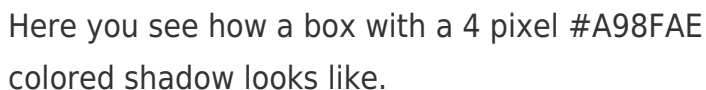
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A98FAE }
```

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

```
.border{ border-color:#A98FAE }
```

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



Here you see how a box with a 4 pixel #A98FAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98FAE; -webkit-box-shadow:4px 4px  
4px 4px #A98FAE; box-shadow:4px 4px 4px  
4px #A98FAE }
```

Background

The CSS property to change the background color of an element to Hex A98FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98FAE }
```

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

```
.background{ background-color:#A98FAE }
```

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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