

Converting Colors

Hex(A98FA8)

Have a look what the booklet for
Hex(A98FA8) contains.

Hex(A98FA8)	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(A98FA8)

Conversions

Conversions Part 1

Format	Color
Hex	A98FA8
RGB	169, 143, 168
RGB Percent	66%, 56%, 66%
CMY	0.3373, 0.4392, 0.3412
CMYK	0.00, 0.15, 0.01, 0.34
HSL	302°, 13%, 61%
HSV	302°, 15%, 66%
XYZ	33.2525, 30.9071, 41.2589
YIQ	153.6240, 7.4710, 13.2870

Conversions

Conversions Part 2

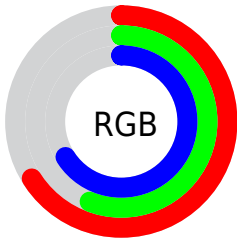
Format	Color
R_{YB}	169, 143, 168
Decimal	11112360
CIE _{Lab}	62.43, 14.26, -9.50
CIE _{LCh}	62, 17.136, 326.315
Yxy	30.9071, 0.3154, 0.2932
Android (android.graphics.Color)	4289302440 (0xFFA98FA8)
YUV	153.6240, 7.0874, 13.4848
Hunter-Lab	55.5941, 9.4765, -5.0858

Details

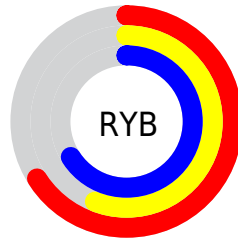
The Hex color **A98FA8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8FA990**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E0C5DF**, and **755D74** is the 20% darker color. If you saturate the color by 10%, you get **A97EA7**, and if you desaturate by 10%, it is **A9A0A9**.

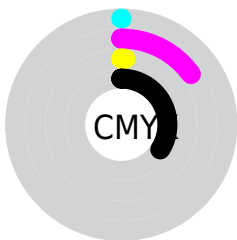
Distribution



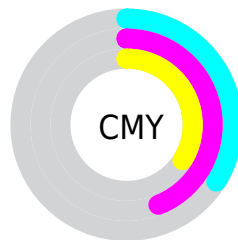
- Red (66%)
- Green (56%)
- Blue (66%)



- Red (66%)
- Yellow (56%)
- Blue (66%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98FA8 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 A98FA8 by changing the saturation by 10% instead.



A98FA8



A98FA8

FFFFFF



8E758E



E0C5DF



755D74



FDE1FC



5C455B

FFFEFF



442E44



2E192E



1B0019



000000



A98FA8



A98FA8



A97EA7



A9A0A9

 A96DA7

 A9B1A9

 A95CA6

 A9C2AA

 A94BA5

 A9D3AB

 A93AA5

 A9E3AB

 A92AA4

 A9F4AC

 A919A3

 A9FFAD

 A908A3

 A9FFAE

 A900A3

Harmonies

Analogous

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



9794B2



A98FA8



B48C99

Triad

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



A98FA8



A59579



6E9FA4

Complementary

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



A98FA8



8FA990

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.



74A094



A98FA8



949A7C

Square

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



A98FA8



B1907E



839E86



739DB0

Rectangle

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



A98FA8



B78C8F



839E86



6FA09F

Sweetspot

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



A98FA8



DBD0DB



908FA9



6E676D



EDEDED



6E6E6E

Same Dimension

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



A98FA8



DBB4DA



A98F9B



544C54



94008E



140014

Inverse Universe

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



A98FA8



DBB4DA



8FA99D



544C54



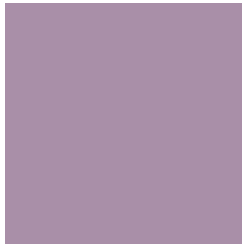
94008E



140014

Previews

White Background



This preview shows how the Hex color A98FA8 looks on a white background.

Color Contrast Check

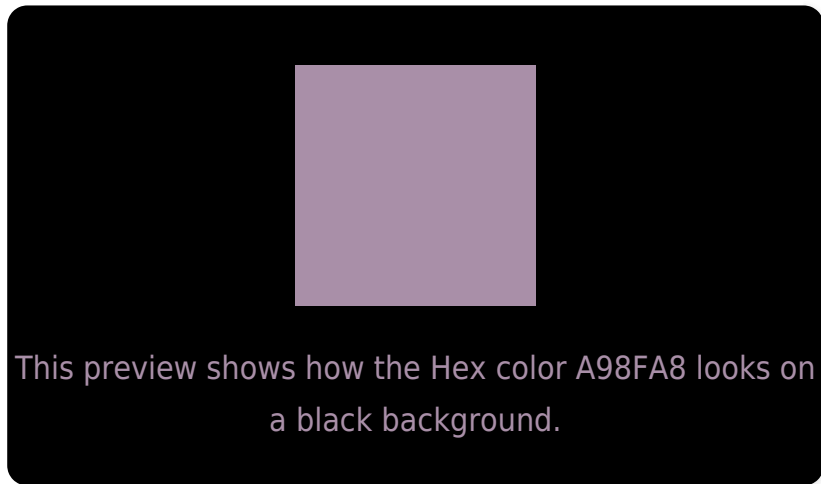
Large Text (above 18pt) WCAG AA × Fail

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

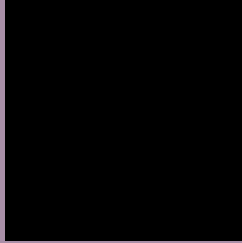
Any Text WCAG AA ✓ Pass

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 A98FA8 Background



This preview shows how black text looks on a background with the Hex color A98FA8.

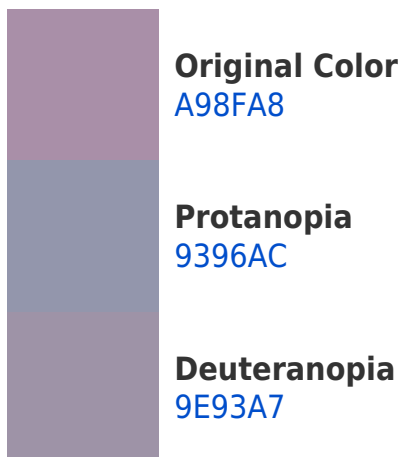


This preview shows how white text looks on a background with the Hex color A98FA8.

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
A7919C

Trichromacy



Original Color
A98FA8

Protanomaly
9B93AB

Deuteranomaly
A292A7

Tritanomaly
A890A0

Monochromacy



Original Color
A98FA8

Achromatopsia
9A9A9A

Achromatomaly
9F969F

CSS Examples

Text

The CSS property to change the color of the text to Hex A98FA8 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 #A98FA8 looks like.

```
.text, #text, p{  
    color:#A98FA8  
}
```

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 #A98FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98FA8  
}
```

Border

The CSS property to change the border of an element to Hex A98FA8 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  
#A98FA8 }
```

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

```
.border{ border-color:#A98FA8 }
```

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

Here you see how a box with a 4 pixel #A98FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98FA8; -webkit-box-shadow:4px 4px  
4px 4px #A98FA8; box-shadow:4px 4px 4px  
4px #A98FA8 }
```

Background

The CSS property to change the background color of an element to Hex A98FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98FA8 }
```

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

```
.background{ background-color:#A98FA8 }
```

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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