

Converting Colors

Hex(A98EA8)

Have a look what the booklet for
Hex(A98EA8) contains.

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Color

Hex(A98EA8)

Conversions

Conversions Part 1

Format	Color
Hex	A98EA8
RGB	169, 142, 168
RGB Percent	66%, 56%, 66%
CMY	0.3373, 0.4431, 0.3412
CMYK	0.00, 0.16, 0.01, 0.34
HSL	302°, 14%, 61%
HSV	302°, 16%, 66%
XYZ	33.1031, 30.6082, 41.2090
YIQ	153.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

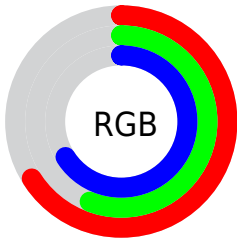
Format	Color
RYB	169, 142, 168
Decimal	11112104
CIELab	62.18, 14.82, -9.88
CIELCh	62, 17.817, 326.308
Yxy	30.6082, 0.3155, 0.2917
Android (android.graphics.Color)	4289302184 (0xFFA98EA8)
YUV	153.0370, 7.3768, 13.9996
Hunter-Lab	55.3247, 9.9859, -5.4354

Details

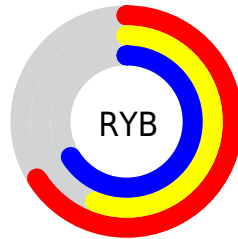
The Hex color **A98EA8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8EA98F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E0C4DF**, and **755C74** is the 20% darker color. If you saturate the color by 10%, you get **A97DA7**, and if you desaturate by 10%, it is **A99FA9**.

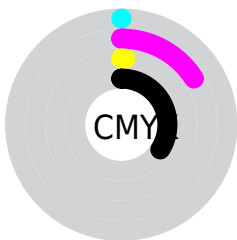
Distribution



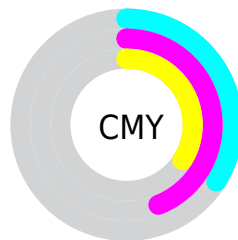
- Red (66%)
- Green (56%)
- Blue (66%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A98EA8 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 A98EA8 by changing the saturation by 10% instead.



A98EA8



A98EA8

FFFFFF



8E748E



E0C4DF



755C74



FDE0FC



5C445B



FFFCFF



442E44



2D182E



1B0019



000000



A98EA8



A98EA8



A97DA7



A99FA9

 A96CA7

 A9B0A9

 A95BA6

 A9C1AA

 A94AA5

 A9D2AB

 A939A5

 A9E2AB

 A929A4

 A9F3AC

 A918A4

 A9FFAC

 A907A3

 A9FFAD

 A900A3

 A9FFAE

Harmonies

Analogous

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



9793B2



A98EA8



B48B99

Triad

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



A98EA8



A49577



6B9FA4

Complementary

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



A98EA8



8EA98F

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.



729F94



A98EA8



939A7A

Square

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



A98EA8



B18F7D



819D84



719DB0

Rectangle

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



A98EA8



B78B8E



819D84



6C9F9F

Sweetspot

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



A98EA8



DBD0DB



8F8EA9



6E676D



EDEDED



6E6E6E

Same Dimension

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



A98EA8



DBB2DA



A98E9B



544C54



94008E



140014

Inverse Universe

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



A98EA8



DBB2DA



8EA99C



544C54



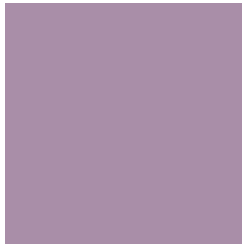
94008E



140014

Previews

White Background



This preview shows how the Hex color A98EA8 looks on a white background.

Color Contrast Check

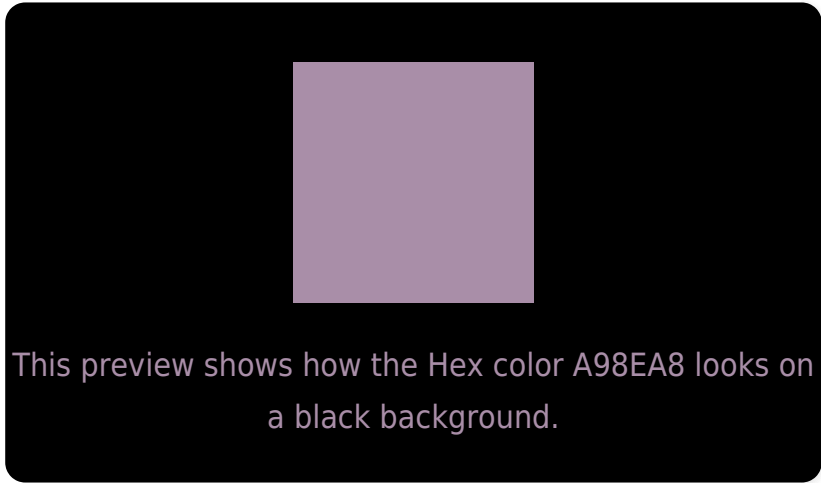
Large Text (above 18pt) WCAG AA × Fail

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

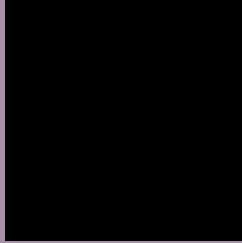
Any Text WCAG AA ✓ Pass

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 A98EA8 Background



This preview shows how black text looks on a background with the Hex color A98EA8.

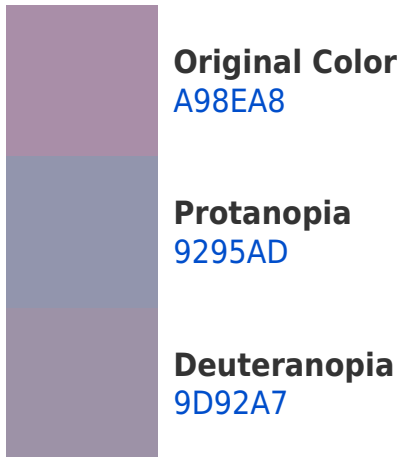


This preview shows how white text looks on a background with the Hex color A98EA8.

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
A7909B

Trichromacy



Original Color
A98EA8

Protanomaly
9A92AB

Deuteranomaly
A191A7

Tritanomaly
A88FA0

Monochromacy



Original Color
A98EA8

Achromatopsia
999999

Achromatomaly
9F959E

CSS Examples

Text

The CSS property to change the color of the text to Hex A98EA8 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 #A98EA8 looks like.

```
.text, #text, p{  
    color:#A98EA8  
}
```

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 #A98EA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98EA8  
}
```

Border

The CSS property to change the border of an element to Hex A98EA8 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  
#A98EA8 }
```

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

```
.border{ border-color:#A98EA8 }
```

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

Here you see how a box with a 4 pixel #A98EA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98EA8; -webkit-box-shadow:4px 4px  
4px 4px #A98EA8; box-shadow:4px 4px 4px  
4px #A98EA8 }
```

Background

The CSS property to change the background color of an element to Hex A98EA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98EA8 }
```

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

```
.background{ background-color:#A98EA8 }
```

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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