

Converting Colors

Hex(A98F9A)

Have a look what the booklet for
Hex(A98F9A) contains.

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Color

Hex(A98F9A)

Conversions

Conversions Part 1

Format	Color
Hex	A98F9A
RGB	169, 143, 154
RGB Percent	66%, 56%, 60%
CMY	0.3373, 0.4392, 0.3961
CMYK	0.00, 0.15, 0.09, 0.34
HSL	335°, 13%, 61%
HSV	335°, 15%, 66%
XYZ	32.0174, 30.4130, 34.7547
YIQ	152.0280, 11.9650, 8.9330

Conversions

Conversions Part 2

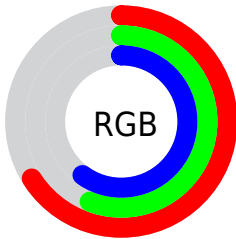
Format	Color
RYB	169, 143, 154
Decimal	11112346
CIELab	62.01, 11.65, -2.18
CIELCh	62, 11.856, 349.381
Yxy	30.4130, 0.3294, 0.3129
Android (android.graphics.Color)	4289302426 (0xFFA98F9A)
YUV	152.0280, 0.9722, 14.8844
Hunter-Lab	55.1480, 7.1231, 1.2386

Details

The Hex color **A98F9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8FA99E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E0C5D0**, and **755D67** is the 20% darker color. If you saturate the color by 10%, you get **A97E90**, and if you desaturate by 10%, it is **A9A0A4**.

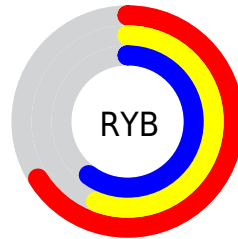
Distribution



Red (66%)

Green (56%)

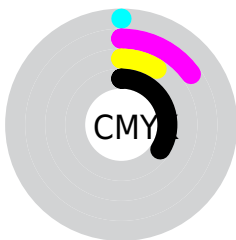
Blue (60%)



Red (66%)

Yellow (56%)

Blue (60%)

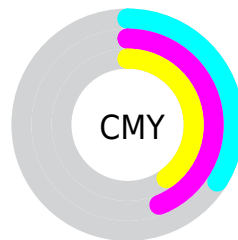


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98F9A 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 A98F9A by changing the saturation by 10% instead.



A98F9A



A98F9A

FFFFFF



8E7580



E0C5D0



755D67



FDE1ED



5C454F



FFFDFF



442F38



2E1A23



1B000D



000000



A98F9A



A98F9A



A97E90



A9A0A4

 A96D87

 A9B1AD

 A95C7D

 A9C2B7

 A94B73

 A9D3C1

 A93A69

 A9E3CB

 A92A60

 A9F4D4

 A91956

 A9FFDE

 A9084C

 A9FFE8

 A90048

 A9FFF2

Harmonies

Analogous

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



A091A4



A98F9A



AC8F8F

Triad

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



A98F9A



979782



7D9BA5

Complementary

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



A98F9A



8FA99E

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.



7B9C9C



A98F9A



8B9A88

Square

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



A98F9A



A29481



819C92



8698AA

Rectangle

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



A98F9A



AB9089



819C92



7C9BA3

Sweetspot

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



A98F9A



DBD0D5



9E8FA9



6E676A



EDEDED



6E6E6E

Same Dimension

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



A98F9A



DBB4C5



A9918F



544C4F



94003F



140009

Inverse Universe

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



A98F9A



DBB4C5



8FA7A9



544C4F



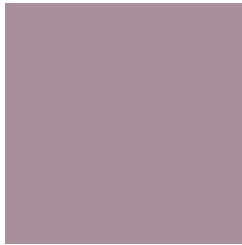
94003F



140009

Previews

White Background



This preview shows how the Hex color A98F9A looks on a white background.

Color Contrast Check

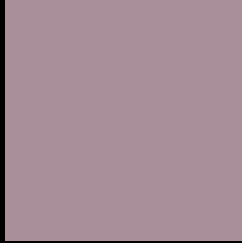
Large Text (above 18pt) WCAG AA × Fail

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 A98F9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

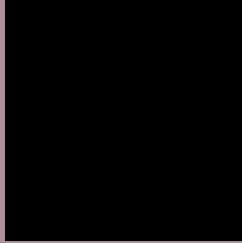
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

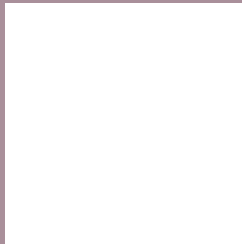
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A98F9A Background



This preview shows how black text looks on a background with the Hex color A98F9A.



This preview shows how white text looks on a background with the Hex color A98F9A.

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



Original Color
A98F9A

Protanopia
96959E

Deuteranopia
A3919A



Tritanopia
A98F9A

Trichromacy



Original Color
A98F9A

Protanomaly
9D939D

Deuteranomaly
A5909A

Tritanomaly
A98F9A

Monochromacy



Original Color
A98F9A

Achromatopsia
989898

Achromatomaly
9E9599

CSS Examples

Text

The CSS property to change the color of the text to Hex A98F9A 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 #A98F9A looks like.

```
.text, #text, p{  
    color:#A98F9A  
}
```

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 #A98F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98F9A
}
```

Border

The CSS property to change the border of an element to Hex A98F9A 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
#A98F9A }
```

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

```
.border{ border-color:#A98F9A }
```

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

Here you see how a box with a 4 pixel #A98F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98F9A; -webkit-box-shadow:4px 4px  
4px 4px #A98F9A; box-shadow:4px 4px 4px  
4px #A98F9A }
```

Background

The CSS property to change the background color of an element to Hex A98F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98F9A }
```

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

```
.background{ background-color:#A98F9A }
```

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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