

Converting Colors

Hex(9F9EAC)

Have a look what the booklet for
Hex(9F9EAC) contains.

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Color

Hex(9F9EAC)

Conversions

Conversions Part 1

Format	Color
Hex	9F9EAC
RGB	159, 158, 172
RGB Percent	62%, 62%, 67%
CMY	0.3765, 0.3804, 0.3255
CMYK	0.08, 0.08, 0.00, 0.33
HSL	244°, 8%, 65%
HSV	244°, 8%, 67%
XYZ	33.9713, 34.8032, 43.9569
YIQ	159.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

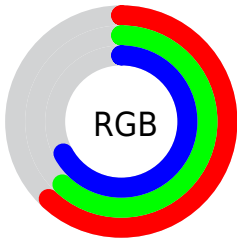
Format	Color
RYB	159, 158, 172
Decimal	10460844
CIELab	65.60, 3.13, -7.13
CIELCh	66, 7.792, 293.710
Yxy	34.8032, 0.3013, 0.3087
Android (android.graphics.Color)	4288650924 (0xFF9F9EAC)
YUV	159.8950, 5.9678, -0.7849
Hunter-Lab	58.9942, -0.4522, -2.8813

Details

The Hex color **9F9EAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABAC9E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D6D5E3**, and **6C6B78** is the 20% darker color. If you saturate the color by 10%, you get **8F8DAC**, and if you desaturate by 10%, it is **AFAFAC**.

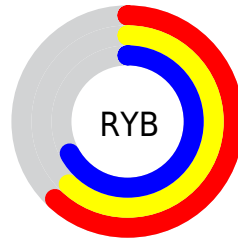
Distribution



Red (62%)

Green (62%)

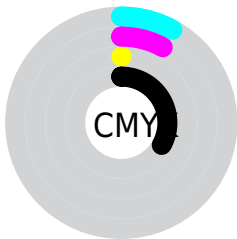
Blue (67%)



Red (62%)

Yellow (62%)

Blue (67%)

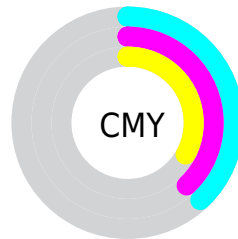


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9EAC 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 9F9EAC by changing the saturation by 10% instead.



9F9EAC



9F9EAC

FFFFFF



858491



D6D5E3



6C6B78



F2F1FF



53535F



3C3C47



262631



12111C



000000



9F9EAC



9F9EAC



8F8DAC



AFAFAC

7F7CAC

BFC0AC

6F6AAC

CFD2AC

5F59AC

DFE3AC

4F48AC

EFF4AC

3F37AC

FFFFAC

2F26AC

1F14AC

0F03AC

Harmonies

Analogous

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



97A0AD



9F9EAC



A79CA8

Triad

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



9F9EAC



AC9C94



91A39E

Complementary

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



9F9EAC



ABAC9E

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.



97A297



9F9EAC



A79E92

Square

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



9F9EAC



AF9B9A



9FA192



8EA3A5

Rectangle

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



9F9EAC



AB9BA3



9FA192



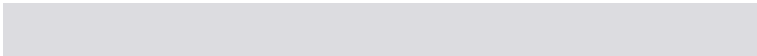
93A39B

Sweetspot

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



9F9EAC



DCDCE0



9EABAC



6E6E70



F0F0F0



707070

Same Dimension

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



9F9EAC



CCCAE0



A69EAC



4F4E57



0B0096



020017

Inverse Universe

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



AC9EAB



E0CADF



A4AC9E



574E56



96008C



170015

Previews

White Background



This preview shows how the Hex color 9F9EAC looks on a white background.

Color Contrast Check

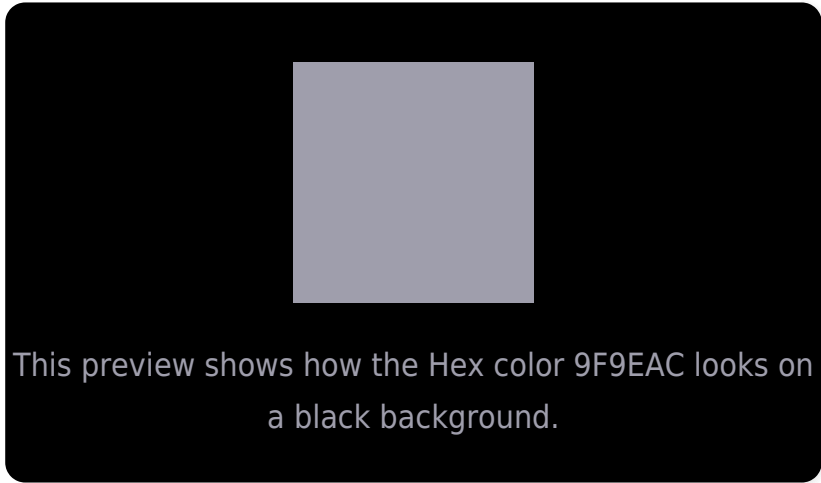
Large Text (above 18pt) WCAG AA × Fail

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

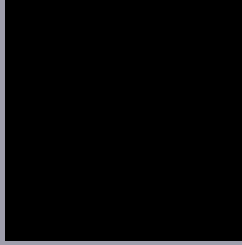
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

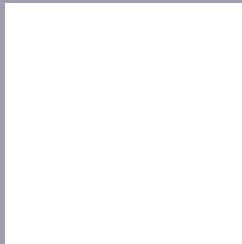
Any Text WCAG AAA ✓ Pass

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

Hex 9F9EAC Background



This preview shows how black text looks on a background with the Hex color 9F9EAC.

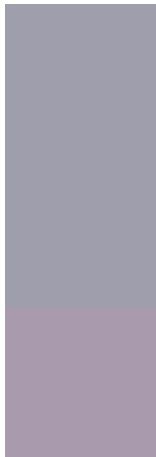


This preview shows how white text looks on a background with the Hex color 9F9EAC.

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
9F9EAC

Protanopia
9E9EAC

Deuteranopia
A99BAD



Tritanopia
9F9EAB

Trichromacy



Original Color
9F9EAC

Protanomaly
9E9EAC

Deuteranomaly
A59CAD

Tritanomaly
9F9EAB

Monochromacy



Original Color
9F9EAC

Achromatopsia
A0A0A0

Achromatomaly
A09FA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9EAC 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 #9F9EAC looks like.

```
.text, #text, p{  
    color:#9F9EAC  
}
```

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 #9F9EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9EAC
}
```

Border

The CSS property to change the border of an element to Hex 9F9EAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

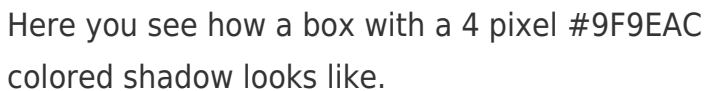
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F9EAC }
```

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

```
.border{ border-color:#9F9EAC }
```

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



Here you see how a box with a 4 pixel #9F9EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9EAC; -webkit-box-shadow:4px 4px  
4px 4px #9F9EAC; box-shadow:4px 4px 4px  
4px #9F9EAC }
```

Background

The CSS property to change the background color of an element to Hex 9F9EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9EAC }
```

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

```
.background{ background-color:#9F9EAC }
```

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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