

Converting Colors

Hex(9D9EAC)

Have a look what the booklet for
Hex(9D9EAC) contains.

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Color

Hex(9D9EAC)

Conversions

Conversions Part 1

Format	Color
Hex	9D9EAC
RGB	157, 158, 172
RGB Percent	62%, 62%, 67%
CMY	0.3843, 0.3804, 0.3255
CMYK	0.09, 0.08, 0.00, 0.33
HSL	236°, 8%, 65%
HSV	236°, 9%, 67%
XYZ	33.5779, 34.6004, 43.9385
YIQ	159.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

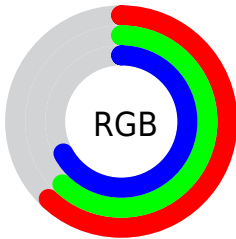
Format	Color
RYB	157, 158, 172
Decimal	10329772
CIELab	65.44, 2.44, -7.39
CIELCh	65, 7.780, 288.295
Yxy	34.6004, 0.2995, 0.3086
Android (android.graphics.Color)	4288519852 (0xFF9D9EAC)
YUV	159.2970, 6.2626, -2.0145
Hunter-Lab	58.8221, -1.0441, -3.1126

Details

The Hex color **9D9EAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACAB9D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D4D5E3**, and **6A6B78** is the 20% darker color. If you saturate the color by 10%, you get **8C8EAC**, and if you desaturate by 10%, it is **AEAEAC**.

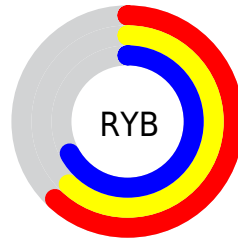
Distribution



Red (62%)

Green (62%)

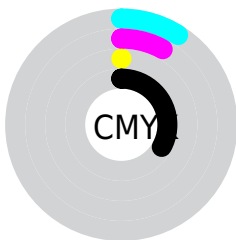
Blue (67%)



Red (62%)

Yellow (62%)

Blue (67%)

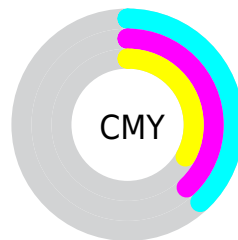


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9EAC 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 9D9EAC by changing the saturation by 10% instead.

■ 9D9EAC

■ 9D9EAC

FFFFFF

■ 838491

■ D4D5E3

■ 6A6B78

■ F0F1FF

■ 51535F

■ 3A3C47

■ 252631

■ 10111C

■ 000000

■ 9D9EAC

■ 9D9EAC

■ 8C8EAC

■ AEAEAC

7B7EAC

BFBEAC

696EAC

D1CEAC

585EAC

E2DEAC

474EAC

F3EEAC

363EAC

FFFEAC

252EAC

FFFFAC

131EAC

020EAC

Harmonies

Analogous

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



95A0AC



9D9EAC



A59CA8

Triad

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



9D9EAC



AD9B95



91A39C

Complementary

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



9D9EAC



ACAB9D

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.



98A295



9D9EAC



A89D91

Square

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



9D9EAC



AE9A9B



A0A092



8EA3A3

Rectangle

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



9D9EAC



AA9BA4



A0A092



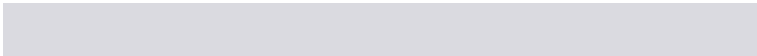
93A39A

Sweetspot

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



9D9EAC



DADAE0



9DACAB



6C6C70



F0F0F0



707070

Same Dimension

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



9D9EAC



CACBE0



A49DAC



4E4F57



000A96



000217

Inverse Universe

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



AC9D9E



E0CACB



A6AC9D



574E4F



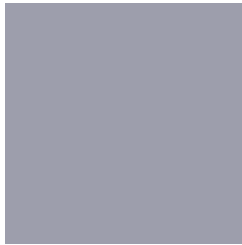
96000A



170002

Previews

White Background



This preview shows how the Hex color 9D9EAC looks on a white background.

Color Contrast Check

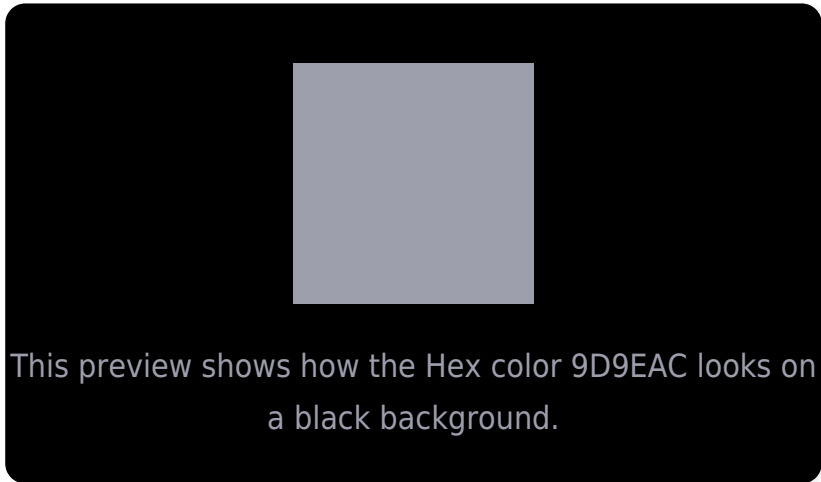
Large Text (above 18pt) WCAG AA × Fail

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

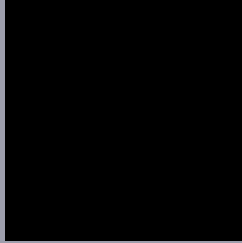
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

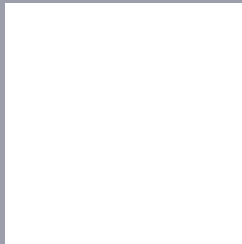
Any Text WCAG AAA ✓ Pass

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

Hex 9D9EAC Background



This preview shows how black text looks on a background with the Hex color 9D9EAC.

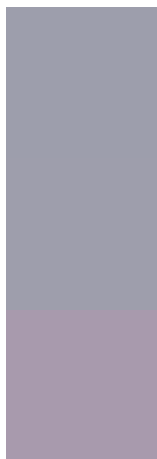


This preview shows how white text looks on a background with the Hex color 9D9EAC.

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
9D9EAC

Protanopia
9E9EAC

Deuteranopia
A89AAD



Tritanopia
9D9EAB

Trichromacy



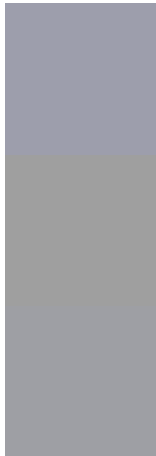
Original Color
9D9EAC

Protanomaly
9E9EAC

Deuteranomaly
A49BAD

Tritanomaly
9D9EAB

Monochromacy



Original Color
9D9EAC

Achromatopsia
9F9F9F

Achromatomaly
9E9FA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9EAC 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 #9D9EAC looks like.

```
.text, #text, p{  
    color:#9D9EAC  
}
```

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 #9D9EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9EAC
}
```

Border

The CSS property to change the border of an element to Hex 9D9EAC 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
#9D9EAC }
```

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

```
.border{ border-color:#9D9EAC }
```

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

Here you see how a box with a 4 pixel #9D9EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9EAC; -webkit-box-shadow:4px 4px  
4px 4px #9D9EAC; box-shadow:4px 4px 4px  
4px #9D9EAC }
```

Background

The CSS property to change the background color of an element to Hex 9D9EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9EAC }
```

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

```
.background{ background-color:#9D9EAC }
```

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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