

Converting Colors

Hex(9D9DAF)

Have a look what the booklet for
Hex(9D9DAF) contains.

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Color

Hex(9D9DAF)

Conversions

Conversions Part 1

Format	Color
Hex	9D9DAF
RGB	157, 157, 175
RGB Percent	62%, 62%, 69%
CMY	0.3843, 0.3843, 0.3137
CMYK	0.10, 0.10, 0.00, 0.31
HSL	240°, 10%, 65%
HSV	240°, 10%, 69%
XYZ	33.6995, 34.3772, 45.4167
YIQ	159.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

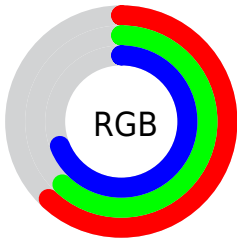
Format	Color
R _{YB}	157, 157, 175
Decimal	10329519
CIE Lab	65.26, 3.62, -9.33
CIE LCh	65, 10.008, 291.234
Yxy	34.3772, 0.2969, 0.3029
Android (android.graphics.Color)	4288519599 (0xFF9D9DAF)
YUV	159.0520, 7.8624, -1.7996
Hunter-Lab	58.6321, -0.0111, -4.8839

Details

The Hex color **9D9DAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFAF9D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D4D4E7**, and **6A6A7B** is the 20% darker color. If you saturate the color by 10%, you get **8C8CAF**, and if you desaturate by 10%, it is **AFAFAF**.

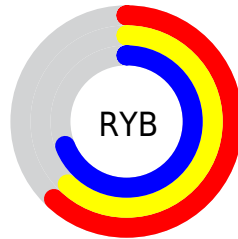
Distribution



Red (62%)

Green (62%)

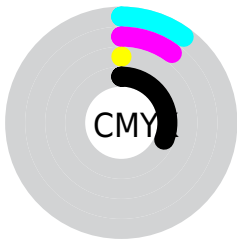
Blue (69%)



Red (62%)

Yellow (62%)

Blue (69%)

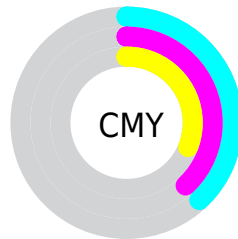


Cyan (10%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9DAF 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 9D9DAF by changing the saturation by 10% instead.

■ 9D9DAF

■ 9D9DAF

FFFFFF

■ 838394

■ D4D4E7

■ 6A6A7B

■ F0F0FF

■ 515262

■ 3A3B4A

■ 242533

■ 10101E

■ 000003

■ 000000

■ 9D9DAF

■ 9D9DAF

8C8CAF

AFAFAF

7A7AAF

C0C0AF

6969AF

D2D2AF

5757AF

E3E3AF

4646AF

F5F5AF

3434AF

FFFFAF

2323AF

1111AF

0000AF

Harmonies

Analogous

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



92A0B0



9D9DAF



A89AAA

Triad

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



9D9DAF



AF9A91



8CA49B

Complementary

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



9D9DAF



AFAF9D

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.



95A293



9D9DAF



A99D8D

Square

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



9D9DAF



B29998



9FA08E



88A4A5

Rectangle

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



9D9DAF



AD99A4



9FA08E



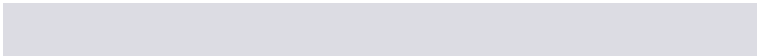
8FA398

Sweetspot

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



9D9DAF



DCDCE3



9DAFAF



6E6E73



F2F2F2



737373

Same Dimension

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



9D9DAF



C8C8E3



A69DAF



4E4E57



000096



000017

Inverse Universe

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



AF9DAF



E3C8E3



A6AF9D



574E57



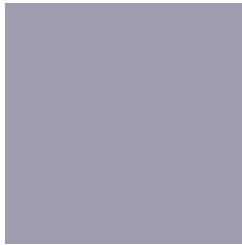
960096



170017

Previews

White Background



This preview shows how the Hex color 9D9DAF looks on a white background.

Color Contrast Check

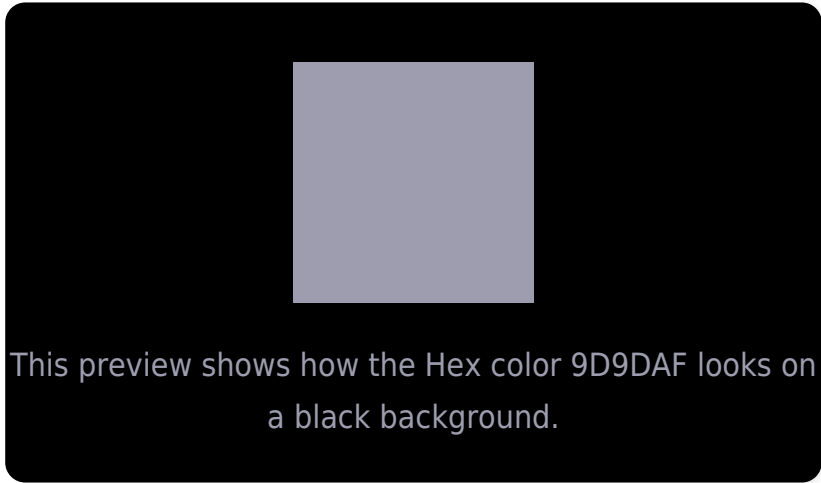
Large Text (above 18pt) WCAG AA × Fail

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

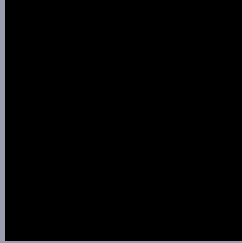
Any Text WCAG AA ✓ Pass

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 9D9DAF Background



This preview shows how black text looks on a background with the Hex color 9D9DAF.



This preview shows how white text looks on a background with the Hex color 9D9DAF.

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

9D9DAF

Protanopia

9C9DAF

Deuteranopia

A69AB0



Tritanopia
9C9EAA

Trichromacy



Original Color
9D9DAF

Protanomaly
9C9DAF

Deuteranomaly
A39BB0

Tritanomaly
9C9EAC

Monochromacy



Original Color
9D9DAF

Achromatopsia
9F9F9F

Achromatomaly
9E9EA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9DAF 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 #9D9DAF looks like.

```
.text, #text, p{  
    color:#9D9DAF  
}
```

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 #9D9DAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9DAF
}
```

Border

The CSS property to change the border of an element to Hex 9D9DAF 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
#9D9DAF }
```

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

```
.border{ border-color:#9D9DAF }
```

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

Here you see how a box with a 4 pixel #9D9DAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9DAF; -webkit-box-shadow:4px 4px  
4px 4px #9D9DAF; box-shadow:4px 4px 4px  
4px #9D9DAF }
```

Background

The CSS property to change the background color of an element to Hex 9D9DAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9DAF }
```

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

```
.background{ background-color:#9D9DAF }
```

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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