

Converting Colors

Hex(9F9DA4)

Have a look what the booklet for
Hex(9F9DA4) contains.

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Color

Hex(9F9DA4)

Conversions

Conversions Part 1

Format	Color
Hex	9F9DA4
RGB	159, 157, 164
RGB Percent	62%, 62%, 64%
CMY	0.3765, 0.3843, 0.3569
CMYK	0.03, 0.04, 0.00, 0.36
HSL	257°, 4%, 63%
HSV	257°, 4%, 64%
XYZ	33.0559, 34.1652, 39.9743
YIQ	158.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

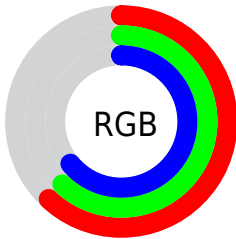
Format	Color
RYB	159, 157, 164
Decimal	10460580
CIELab	65.09, 2.08, -3.39
CIELCh	65, 3.979, 301.500
Yxy	34.1652, 0.3084, 0.3187
Android (android.graphics.Color)	4288650660 (0xFF9F9DA4)
YUV	158.3960, 2.7628, 0.5297
Hunter-Lab	58.4510, -1.3419, 0.3677

Details

The Hex color **9F9DA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A49D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D6D4DB**, and **6C6A70** is the 20% darker color. If you saturate the color by 10%, you get **938DA4**, and if you desaturate by 10%, it is **ABADA4**.

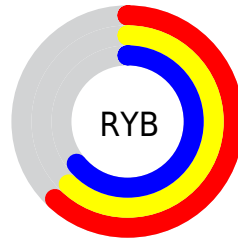
Distribution



Red (62%)

Green (62%)

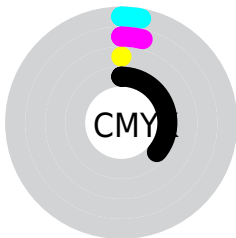
Blue (64%)



Red (62%)

Yellow (62%)

Blue (64%)

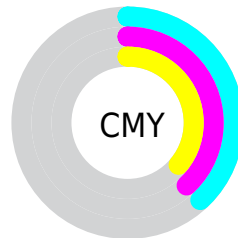


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9DA4 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 9F9DA4 by changing the saturation by 10% instead.



9F9DA4



9F9DA4

FFFFFF



85838A



D6D4DB



6C6A70



F2F0F7



535258



3C3B41



27252B



121016



000000



9F9DA4



9F9DA4



938DA4



ABADA4

887CA4

B6BEA4

7C6CA4

C2CEA4

705BA4

CEDFA4

644BA4

DAEFA4

593BA4

E5FFA4

4D2AA4

F1FFA4

411AA4

FDFFA4

3609A4

FFFFA4

Harmonies

Analogous

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



9B9EA5



9F9DA4



A39CA1

Triad

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



9F9DA4



A49D98



96A09E

Complementary

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



9F9DA4



A2A49D

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.



99A09A



9F9DA4



A19E97

Square

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



9F9DA4



A69C9A



9D9F98



96A0A2

Rectangle

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



9F9DA4



A59C9F



9D9F98



97A09D

Sweetspot

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



9F9DA4



D5D4D6



9DA2A4



6A6A6B



EBEBEB



6B6B6B

Same Dimension

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



9F9DA4



CFCBD6



A29DA4



4E4D52



2A0091



050012

Inverse Universe

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



A49DA2



D6CBD3



9FA49D



524D50



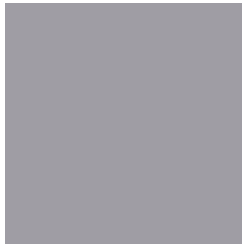
910068



12000D

Previews

White Background



This preview shows how the Hex color 9F9DA4 looks on a white background.

Color Contrast Check

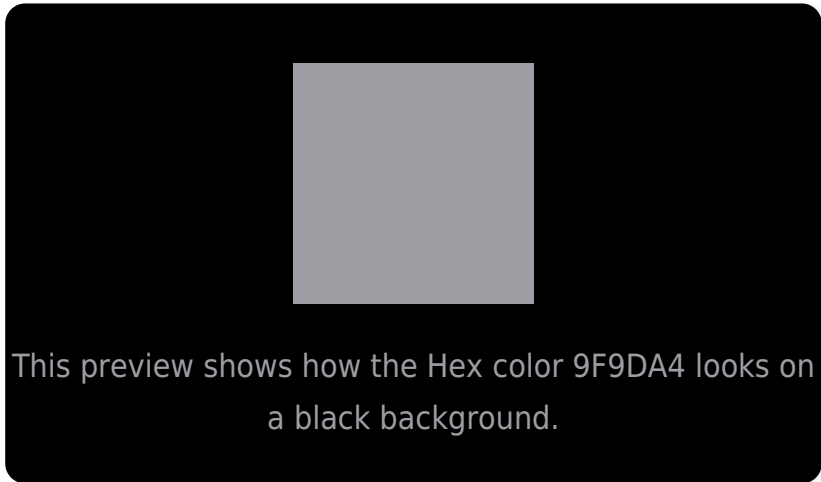
Large Text (above 18pt) WCAG AA × Fail

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

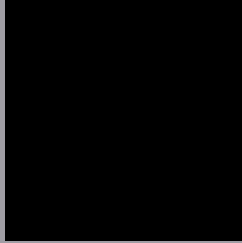
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

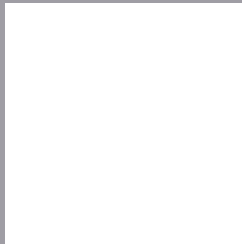
Any Text WCAG AAA ✓ Pass

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

Hex 9F9DA4 Background



This preview shows how black text looks on a background with the Hex color 9F9DA4.



This preview shows how white text looks on a background with the Hex color 9F9DA4.

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

9F9DA4

Protanopia

9F9DA4

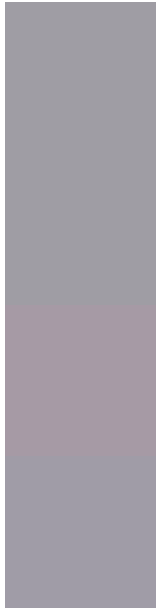
Deuteranopia

AA99A5



Tritanopia
A09CA9

Trichromacy



Original Color

9F9DA4

Protanomaly

9F9DA4

Deuteranomaly

A69AA5

Tritanomaly

A09CA7

Monochromacy



Original Color

9F9DA4

Achromatopsia

9E9E9E

Achromatomaly

9E9EA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9DA4 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 #9F9DA4 looks like.

```
.text, #text, p{  
    color:#9F9DA4  
}
```

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 #9F9DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9DA4
}
```

Border

The CSS property to change the border of an element to Hex 9F9DA4 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
#9F9DA4 }
```

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

```
.border{ border-color:#9F9DA4 }
```

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

Here you see how a box with a 4 pixel #9F9DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9DA4; -webkit-box-shadow:4px 4px  
4px 4px #9F9DA4; box-shadow:4px 4px 4px  
4px #9F9DA4 }
```

Background

The CSS property to change the background color of an element to Hex 9F9DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9DA4 }
```

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

```
.background{ background-color:#9F9DA4 }
```

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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