

Converting Colors

Hex(9E9CA4)

Have a look what the booklet for
Hex(9E9CA4) contains.

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Color

Hex(9E9CA4)

Conversions

Conversions Part 1

Format	Color
Hex	9E9CA4
RGB	158, 156, 164
RGB Percent	62%, 61%, 64%
CMY	0.3804, 0.3882, 0.3569
CMYK	0.04, 0.05, 0.00, 0.36
HSL	255°, 4%, 63%
HSV	255°, 5%, 64%
XYZ	32.6899, 33.7264, 39.9089
YIQ	157.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

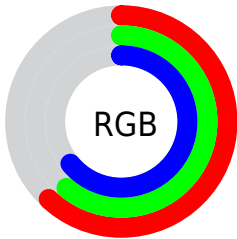
Format	Color
RYB	158, 156, 164
Decimal	10394788
CIELab	64.74, 2.28, -3.92
CIELCh	65, 4.531, 300.205
Yxy	33.7264, 0.3075, 0.3172
Android (android.graphics.Color)	4288584868 (0xFF9E9CA4)
YUV	157.5100, 3.1996, 0.4297
Hunter-Lab	58.0744, -1.1533, -0.0921

Details

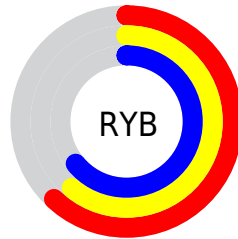
The Hex color **9E9CA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A49C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D5D2DB**, and **6B6970** is the 20% darker color. If you saturate the color by 10%, you get **928CA4**, and if you desaturate by 10%, it is **AAACA4**.

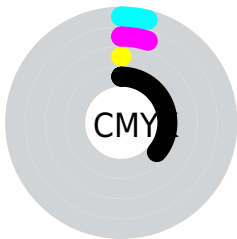
Distribution



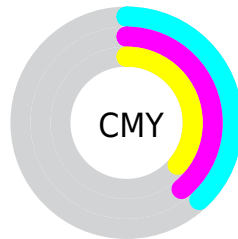
- Red (62%)
- Green (61%)
- Blue (64%)



- Red (62%)
- Yellow (61%)
- Blue (64%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9CA4 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 9E9CA4 by changing the saturation by 10% instead.



9E9CA4



9E9CA4

FFFFFF



84828A



D5D2DB



6B6970



F1EFF7



535158



3B3A41



26242B



110F16



000000



9E9CA4



9E9CA4



928CA4



AAACA4

857BA4

B7BDA4

796BA4

C3CDA4

6D5AA4

CFDEA4

604AA4

DCEEA4

543AA4

E8FEA4

4829A4

F4FFA4

3C19A4

FFFFA4

2F08A4

Harmonies

Analogous

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



999DA5



9E9CA4



A39BA1

Triad

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



9E9CA4



A49B96



94A09D

Complementary

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



9E9CA4



A2A49C

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.



979F99



9E9CA4



A19D95

Square

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



9E9CA4



A69B99



9C9E96



939FA1

Rectangle

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



9E9CA4



A59A9F



9C9E96



959F9C

Sweetspot

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



9E9CA4



D5D4D6



9CA2A4



6A6A6B



EBEBEB



6B6B6B

Same Dimension

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



9E9CA4



CDC9D6



A29CA4



4D4C52



240091



040012

Inverse Universe

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



A49CA2



D6C9D3



9EA49C



524C50



91006D



12000D

Previews

White Background



This preview shows how the Hex color 9E9CA4 looks on a white background.

Color Contrast Check

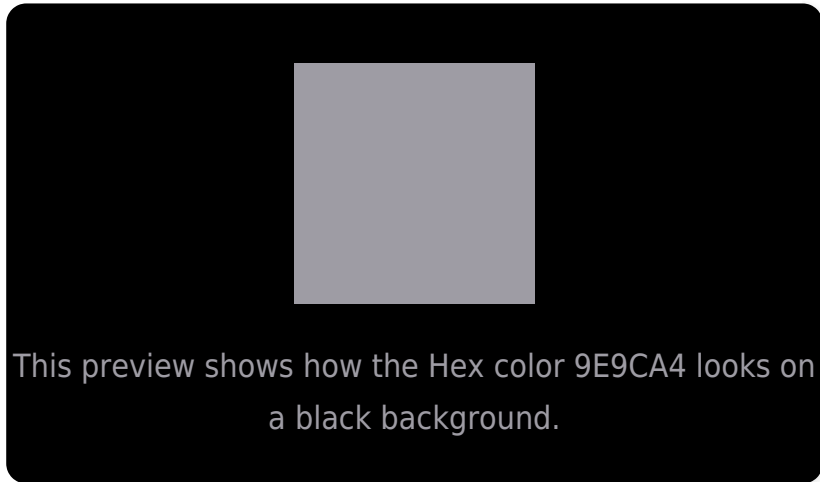
Large Text (above 18pt) WCAG AA × Fail

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

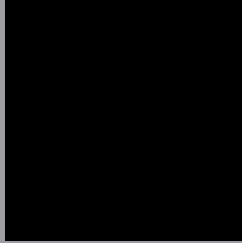
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

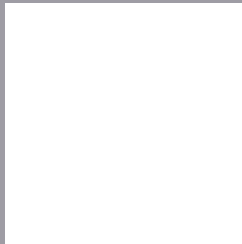
Any Text WCAG AAA ✓ Pass

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

Hex 9E9CA4 Background



This preview shows how black text looks on a background with the Hex color 9E9CA4.



This preview shows how white text looks on a background with the Hex color 9E9CA4.

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


9E9CA4

Protanopia

9E9CA4

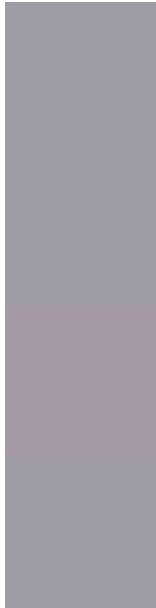
Deuteranopia

A998A5



Tritanopia
9F9BA8

Trichromacy



Original Color
9E9CA4

Protanomaly
9E9CA4

Deuteranomaly
A599A5

Tritanomaly
9F9BA7

Monochromacy



Original Color
9E9CA4

Achromatopsia
9E9E9E

Achromatomaly
9E9DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9CA4 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 #9E9CA4 looks like.

```
.text, #text, p{  
    color:#9E9CA4  
}
```

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 #9E9CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9CA4
}
```

Border

The CSS property to change the border of an element to Hex 9E9CA4 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
#9E9CA4 }
```

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

```
.border{ border-color:#9E9CA4 }
```

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

Here you see how a box with a 4 pixel #9E9CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9CA4; -webkit-box-shadow:4px 4px  
4px 4px #9E9CA4; box-shadow:4px 4px 4px  
4px #9E9CA4 }
```

Background

The CSS property to change the background color of an element to Hex 9E9CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9CA4 }
```

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

```
.background{ background-color:#9E9CA4 }
```

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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