

Converting Colors

Hex(9E97A9)

Have a look what the booklet for
Hex(9E97A9) contains.

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Color

Hex(9E97A9)

Conversions

Conversions Part 1

Format	Color
Hex	9E97A9
RGB	158, 151, 169
RGB Percent	62%, 59%, 66%
CMY	0.3804, 0.4078, 0.3373
CMYK	0.07, 0.11, 0.00, 0.34
HSL	263°, 9%, 63%
HSV	263°, 11%, 66%
XYZ	32.3286, 32.2669, 42.0603
YIQ	155.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

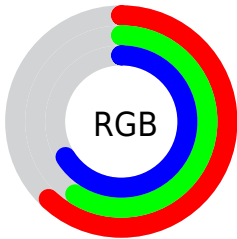
Format	Color
RYB	158, 151, 169
Decimal	10393513
CIELab	63.56, 6.08, -8.48
CIElCh	64, 10.434, 305.632
Yxy	32.2669, 0.3031, 0.3025
Android (android.graphics.Color)	4288583593 (0xFF9E97A9)
YUV	155.1450, 6.8305, 2.5038
Hunter-Lab	56.8040, 2.1820, -4.1384

Details

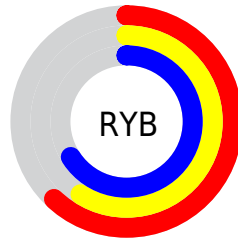
The Hex color **9E97A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A997**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5CDE0**, and **6B6475** is the 20% darker color. If you saturate the color by 10%, you get **9486A9**, and if you desaturate by 10%, it is **A8A8A9**.

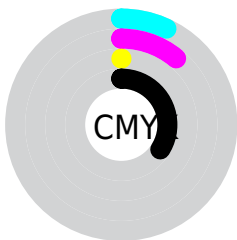
Distribution



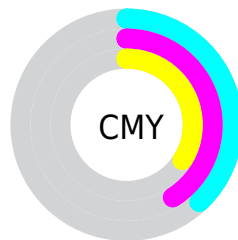
- Red (62%)
- Green (59%)
- Blue (66%)



- Red (62%)
- Yellow (59%)
- Blue (66%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (38%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E97A9 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 9E97A9 by changing the saturation by 10% instead.

■ 9E97A9

■ 9E97A9

FFFFFF

■ 847D8F

■ D5CDE0

■ 6B6475

■ F1E9FD

■ 524C5C

■ 3B3645

■ 25202E

■ 11091A

■ 000000

■ 9E97A9

■ 9E97A9

■ 9486A9

■ A8A8A9

8975A9

B3B9A9

7F64A9

BDCAA9

7553A9

C7DBA9

6A42A9

D2EBA9

6032A9

DCFCA9

5621A9

E6FFA9

4B10A9

F1FFA9

4200A9

FBFFA9

Harmonies

Analogous

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



929AAC



9E97A9



A895A2

Triad

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



9E97A9



A99789



84A09B

Complementary

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



9E97A9



A2A997

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.



8B9F92



9E97A9



A09A88

Square

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



9E97A9



AD948F



959D8B



839FA4

Rectangle

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



9E97A9



AC949C



959D8B



869F98

Sweetspot

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



9E97A9



D7D5DB



97A2A9



6B696E



EDEDED



6E6E6E

Same Dimension

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



9E97A9



CABFDB



A797A9



4F4C54



3A0094



080014

Inverse Universe

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



A997A2



DBBFD0



99A997



544C51



94005A



14000C

Previews

White Background



This preview shows how the Hex color 9E97A9 looks on a white background.

Color Contrast Check

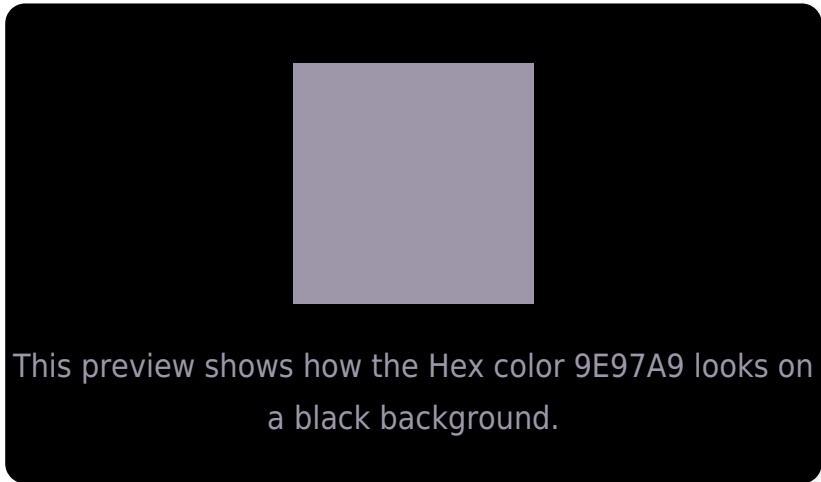
Large Text (above 18pt) WCAG AA × Fail

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

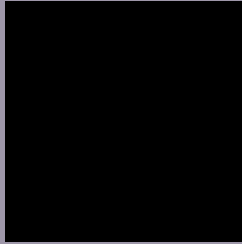
Any Text WCAG AA ✓ Pass

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 9E97A9 Background



This preview shows how black text looks on a background with the Hex color 9E97A9.



This preview shows how white text looks on a background with the Hex color 9E97A9.

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
9E97A9

Protanopia
9899AA

Deuteranopia
A296A9



Tritanopia
9D98A4

Trichromacy



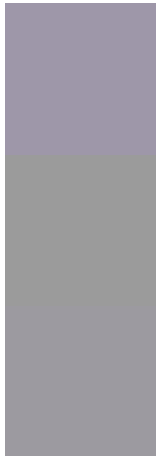
Original Color
9E97A9

Protanomaly
9A98AA

Deuteranomaly
A196A9

Tritanomaly
9D98A6

Monochromacy



Original Color
9E97A9

Achromatopsia
9B9B9B

Achromatomaly
9C9AA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E97A9 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 #9E97A9 looks like.

```
.text, #text, p{  
    color:#9E97A9  
}
```

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 #9E97A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E97A9
}
```

Border

The CSS property to change the border of an element to Hex 9E97A9 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
#9E97A9 }
```

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

```
.border{ border-color:#9E97A9 }
```

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

Here you see how a box with a 4 pixel #9E97A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E97A9; -webkit-box-shadow:4px 4px  
4px 4px #9E97A9; box-shadow:4px 4px 4px  
4px #9E97A9 }
```

Background

The CSS property to change the background color of an element to Hex 9E97A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E97A9 }
```

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

```
.background{ background-color:#9E97A9 }
```

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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