

Converting Colors

Hex(9E81A7)

Have a look what the booklet for
Hex(9E81A7) contains.

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Color

Hex(9E81A7)

Conversions

Conversions Part 1

Format	Color
Hex	9E81A7
RGB	158, 129, 167
RGB Percent	62%, 51%, 65%
CMY	0.3804, 0.4941, 0.3451
CMYK	0.05, 0.23, 0.00, 0.35
HSL	286°, 18%, 58%
HSV	286°, 23%, 65%
XYZ	28.9259, 25.7596, 40.0068
YIQ	142.0030, 5.0860, 17.9660

Conversions

Conversions Part 2

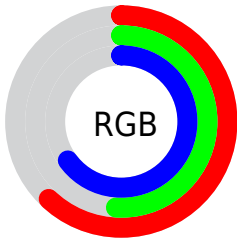
Format	Color
RYB	158, 129, 167
Decimal	10387879
CIELab	57.81, 18.18, -15.99
CIELCh	58, 24.214, 318.665
Yxy	25.7596, 0.3055, 0.2720
Android (android.graphics.Color)	4288577959 (0xFF9E81A7)
YUV	142.0030, 12.3235, 14.0294
Hunter-Lab	50.7540, 12.9119, -11.2075

Details

The Hex color **9E81A7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8AA781**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D5B6DE**, and **6A5073** is the 20% darker color. If you saturate the color by 10%, you get **9A70A7**, and if you desaturate by 10%, it is **A292A7**.

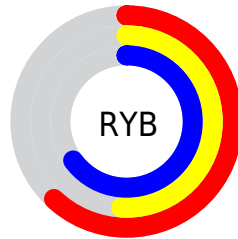
Distribution



Red (62%)

Green (51%)

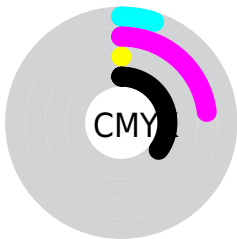
Blue (65%)



Red (62%)

Yellow (51%)

Blue (65%)

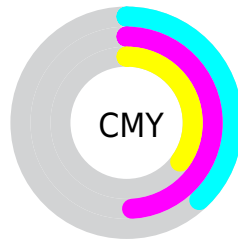


Cyan (5%)

Magenta (23%)

Yellow (0%)

Black (35%)



Cyan (38%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E81A7 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 9E81A7 by changing the saturation by 10% instead.

9E81A7

9E81A7

FFFFFF

84688D

D5B6DE

6A5073

F1D2FB

52385A

FFEEFF

3A2243

240E2C

090018

000000

9E81A7

9E81A7

9A70A7

A292A7

9660A7

A6A2A7

924FA7

AAB3A7

8E3EA7

AEC4A7

8A2DA7

B2D4A7

861DA7

B6E5A7

820CA7

BAF6A7

7F00A7

BEFFA7

C2FFA7

Harmonies

Analogous

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



8388B3



9E81A7



B07C94

Triad

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



9E81A7



A18762



4B9798

Complementary

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



9E81A7



8AA781

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.



5C9682



9E81A7



8C8E62

Square

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



9E81A7



B0806C



74936E



4D94AA

Rectangle

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



9E81A7



B57B85



74936E



509790

Sweetspot

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



9E81A7



D5CAD9



818AA7



6C656E



EDEDED



6E6E6E

Same Dimension

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



9E81A7



CB9ED9



A7819D



524C54



710094



100014

Inverse Universe

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



A7818A



D99EAC



81A78A



544C4E



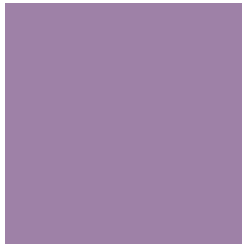
940023



140005

Previews

White Background



This preview shows how the Hex color 9E81A7 looks on a white background.

Color Contrast Check

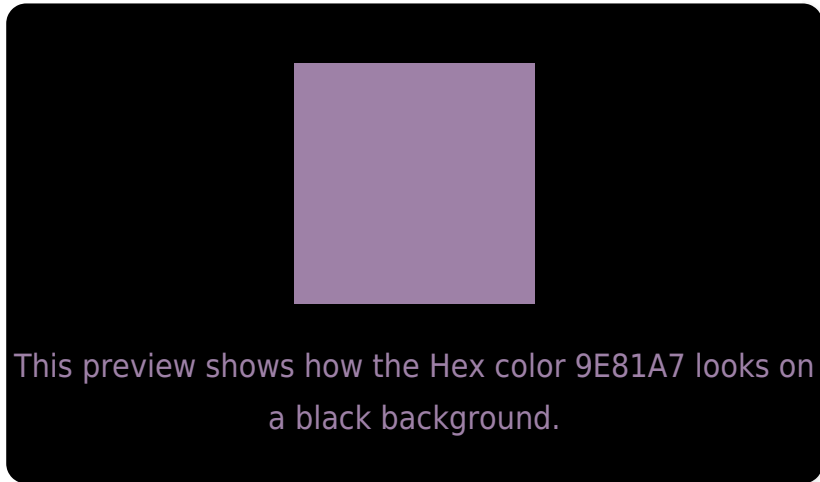
Large Text (above 18pt) WCAG AA ✓ Pass

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

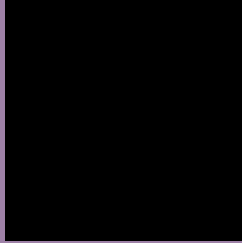
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9E81A7 Background



This preview shows how black text looks on a background with the Hex color 9E81A7.

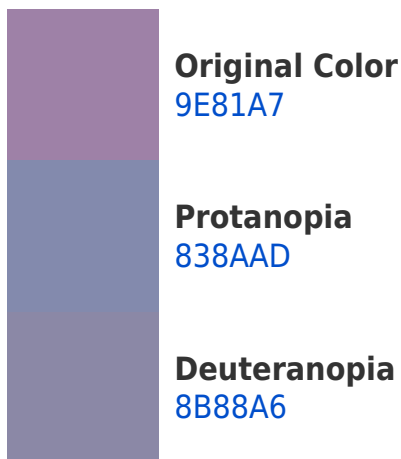


This preview shows how white text looks on a background with the Hex color 9E81A7.

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





Tritanopia
9B8590

Trichromacy



Original Color
9E81A7

Protanomaly
8D87AB

Deuteranomaly
9285A6

Tritanomaly
9C8498

Monochromacy



Original Color
9E81A7

Achromatopsia
8E8E8E

Achromatomaly
948997

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E81A7 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 #9E81A7 looks like.

```
.text, #text, p{  
    color:#9E81A7  
}
```

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 #9E81A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E81A7
}
```

Border

The CSS property to change the border of an element to Hex 9E81A7 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
#9E81A7 }
```

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

```
.border{ border-color:#9E81A7 }
```

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

Here you see how a box with a 4 pixel #9E81A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E81A7; -webkit-box-shadow:4px 4px  
4px 4px #9E81A7; box-shadow:4px 4px 4px  
4px #9E81A7 }
```

Background

The CSS property to change the background color of an element to Hex 9E81A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E81A7 }
```

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

```
.background{ background-color:#9E81A7 }
```

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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