

# Converting Colors

Hex(9E828A)

Have a look what the booklet for  
Hex(9E828A) contains.

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**Color**

**Hex(9E828A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E828A
RGB	158, 130, 138
RGB Percent	62%, 51%, 54%
CMY	0.3804, 0.4902, 0.4588
CMYK	0.00, 0.18, 0.13, 0.38
HSL	343°, 13%, 56%
HSV	343°, 18%, 62%
XYZ	26.6706, 25.0693, 27.4779
YIQ	139.2840, 14.1200, 8.4240

# Conversions

## Conversions Part 2

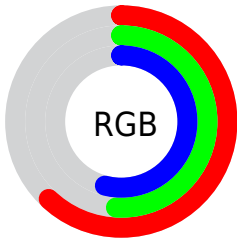
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 130, 138
Decimal	10388106
CIE <sub>Lab</sub>	57.14, 12.07, -0.28
CIE <sub>LCh</sub>	57, 12.074, 358.675
Yxy	25.0693, 0.3367, 0.3165
Android (android.graphics.Color)	4288578186 (0xFF9E828A)
YUV	139.2840, -0.6330, 16.4139
Hunter-Lab	50.0693, 7.4611, 2.5103

# Details

The Hex color **9E828A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **829E96**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D5B7BF**, and **6A5158** is the 20% darker color. If you saturate the color by 10%, you get **9E727F**, and if you desaturate by 10%, it is **9E9295**.

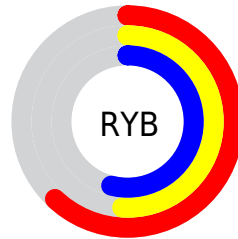
# Distribution



Red (62%)

Green (51%)

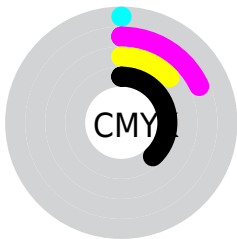
Blue (54%)



Red (62%)

Yellow (51%)

Blue (54%)

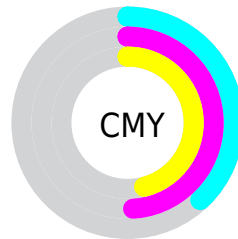


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E828A 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 9E828A by changing the saturation by 10% instead.



 9E828A

 9E828A

FFFFFF

 846971

 D5B7BF

 6A5158

 F1D3DB

 523A41

 FFEFF8

 3A242B

 240F16

 000000

 9E828A

 9E828A

 9E727F

 9E9295

 9E6273

 9EA2A1

 9E5368

 9EB1AC

 9E435D

 9EC1B7

 9E3352

 9ED1C2

 9E2346

 9EE1CE

 9E133B

 9EF1D9

 9E0430

 9EFFE4

 9E002D

 9EFFF0

# Harmonies

## Analogous

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



978494



9E828A



9F8380

# Triad

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



9E828A



878C77



728D9B

# Complementary

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



9E828A



829E96

# 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.



6E8F93



9E828A



7B8E7E

# Square

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



9E828A



928874



718F88



7D8A9E

# Rectangle

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



9E828A



9D847A



718F88



708E99



# Sweetspot

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



9E828A



CFC4C7



96829E



696264



E8E8E8



696969



# Same Dimension

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



9E828A



CFA3B0



9E8882



4F4749



8F0029



0F0004



# Inverse Universe

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



9E828A



CFA3B0



82989E



4F4749



8F0029

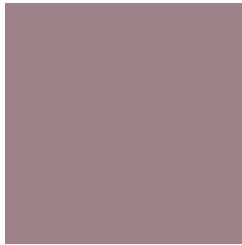


0F0004



# Previews

## White Background



This preview shows how the Hex color 9E828A looks on a white background.

## Color Contrast Check

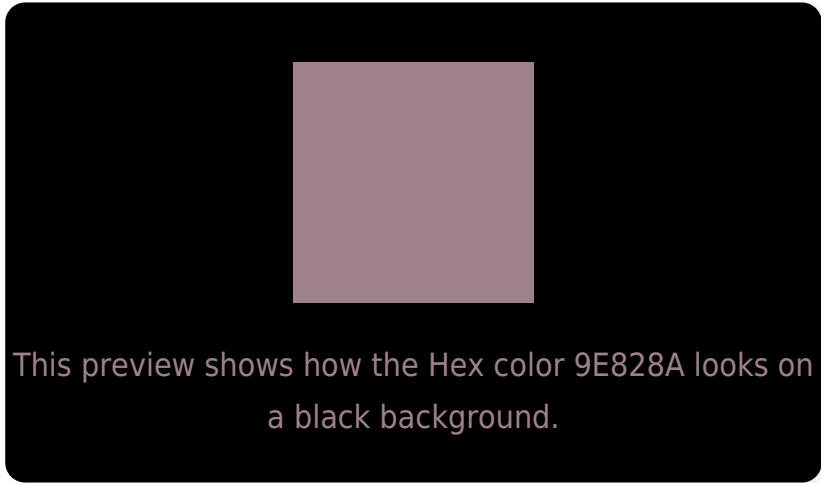
Large Text (above 18pt) WCAG AA ✓ Pass

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

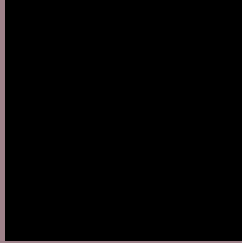
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E828A Background



This preview shows how black text looks on a background with the Hex color 9E828A.

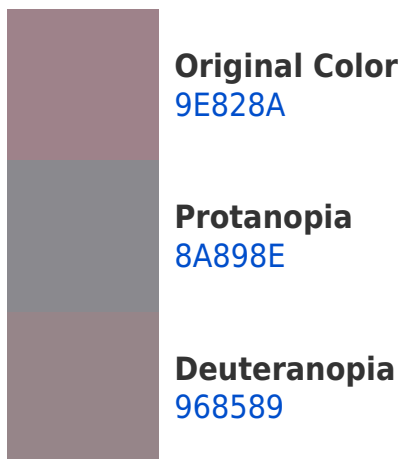



This preview shows how white text looks on a background with the Hex color 9E828A.

# 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**  
9E828C

# Trichromacy



**Original Color**  
9E828A

**Protanomaly**  
91868D

**Deuteranomaly**  
998489

**Tritanomaly**  
9E828B

# Monochromacy



**Original Color**  
9E828A

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
92888B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E828A 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 #9E828A looks like.

```
.text, #text, p{  
    color:#9E828A  
}
```

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 #9E828A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E828A
}
```

## Border

The CSS property to change the border of an element to Hex 9E828A 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
#9E828A }
```

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

```
.border{ border-color:#9E828A }
```

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

Here you see how a box with a 4 pixel #9E828A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E828A; -webkit-box-shadow:4px 4px  
4px 4px #9E828A; box-shadow:4px 4px 4px  
4px #9E828A }
```

# Background

The CSS property to change the background color of an element to Hex 9E828A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E828A }
```

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

```
.background{ background-color:#9E828A }
```

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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