

# Converting Colors

Hex(9E8E92)

Have a look what the booklet for  
Hex(9E8E92) contains.

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# Color

Hex(9E8E92)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E8E92
RGB	158, 142, 146
RGB Percent	62%, 56%, 57%
CMY	0.3804, 0.4431, 0.4275
CMYK	0.00, 0.10, 0.08, 0.38
HSL	345°, 8%, 59%
HSV	345°, 10%, 62%
XYZ	28.9619, 28.6904, 31.2055
YIQ	147.2400, 8.2520, 4.6360

# Conversions

## Conversions Part 2

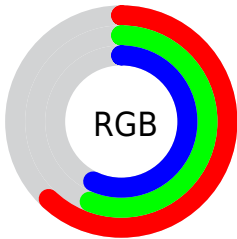
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 142, 146</a>
Decimal	<a href="#">10391186</a>
CIELab	<a href="#">60.51, 6.69, 0.05</a>
CIELCh	<a href="#">61, 6.686, 0.404</a>
Yxy	<a href="#">28.6904, 0.3259, 0.3229</a>
Android (android.graphics.Color)	<a href="#">4288581266</a> ( <a href="#">0xFF9E8E92</a> )
YUV	<a href="#">147.2400, -0.6113, 9.4365</a>
Hunter-Lab	<a href="#">53.5634, 2.7793, 2.9527</a>

# Details

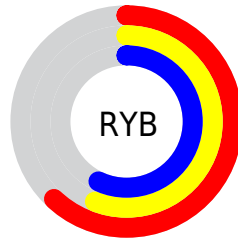
The Hex color **9E8E92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E9E9A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D5C4C8**, and **6B5C60** is the 20% darker color. If you saturate the color by 10%, you get **9E7E86**, and if you desaturate by 10%, it is **9E9E9E**.

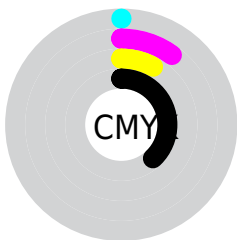
# Distribution



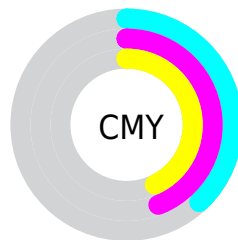
- Red (62%)
- Green (56%)
- Blue (57%)



- Red (62%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E8E92 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 9E8E92 by changing the saturation by 10% instead.





9E8E92



9E8E92

FFFFFF



847478



D5C4C8



6B5C60



F1E0E4



524448



FFFCFF



3B2E32



25191D



120002



000000



9E8E92



9E8E92



9E7E86



9E9E9E

 9E6E7A

 9EAEAA

 9E5F6E

 9EBDB6

 9E4F63

 9ECDC1

 9E3F57

 9EDDCD

 9E2F4B

 9EEDD9

 9E1F3F

 9EFDE5

 9E1033

 9EFFF1

 9E0027

 9EFFFF

# Harmonies

## Analogous

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



9A8F98



9E8E92



9F8E8C

# Triad

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



9E8E92



909388



86949C

# Complementary

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



9E8E92



8E9E9A

# 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.



849598



9E8E92



8A958C

# Square

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



9E8E92



979186



859592



8C929E

# Rectangle

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



9E8E92



9D8F89



859592



85959B



# Sweetspot

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



9E8E92



CFC8CA



9A8E9E



696465



E8E8E8



696969



# Same Dimension

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



9E8E92



CFB6BC



9E928E



4F4749



8F0024



0F0004



# Inverse Universe

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



9E8E92



CFB6BC



8E9A9E



4F4749



8F0024



0F0004



# Previews

## White Background



This preview shows how the Hex color 9E8E92 looks on a white background.

## Color Contrast Check

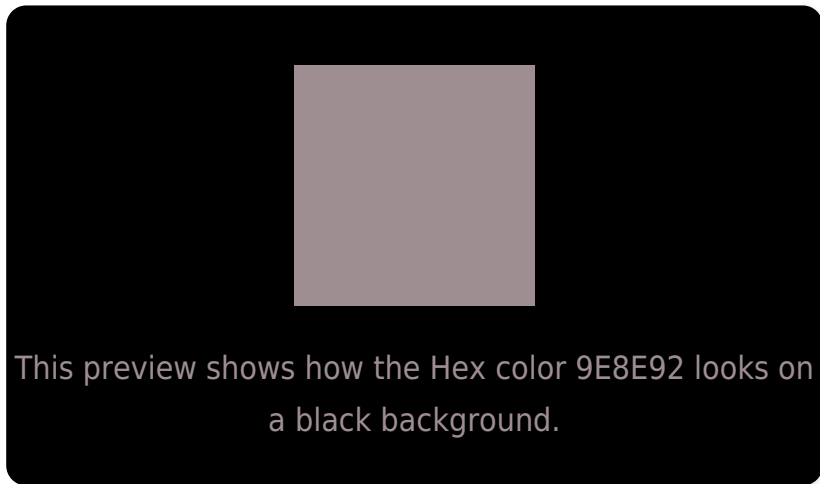
Large Text (above 18pt) WCAG AA ✓ Pass

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

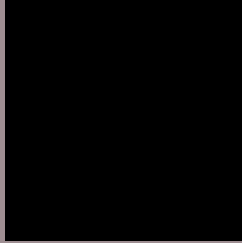
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E8E92 Background



This preview shows how black text looks on a background with the Hex color 9E8E92.



This preview shows how white text looks on a background with the Hex color 9E8E92.

# 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**  
9E8E92

**Protanopia**  
949194

**Deuteranopia**  
A08D92



**Tritanopia**  
9F8D98

# Trichromacy



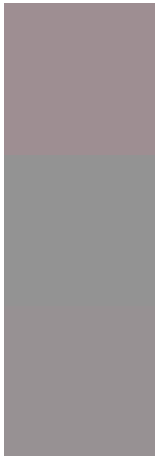
**Original Color**  
9E8E92

**Protanomaly**  
989093

**Deuteranomaly**  
9F8D92

**Tritanomaly**  
9F8D96

# Monochromacy



**Original Color**  
9E8E92

**Achromatopsia**  
939393

**Achromatomaly**  
979193

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E8E92 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 #9E8E92 looks like.

```
.text, #text, p{  
    color:#9E8E92  
}
```

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 #9E8E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8E92
}
```

## Border

The CSS property to change the border of an element to Hex 9E8E92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

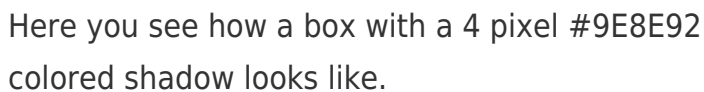
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8E92 }
```

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

```
.border{ border-color:#9E8E92 }
```

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



Here you see how a box with a 4 pixel #9E8E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8E92; -webkit-box-shadow:4px 4px  
4px 4px #9E8E92; box-shadow:4px 4px 4px  
4px #9E8E92 }
```

# Background

The CSS property to change the background color of an element to Hex 9E8E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8E92 }
```

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

```
.background{ background-color:#9E8E92 }
```

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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