

# Converting Colors

Hex(9D8E8F)

Have a look what the booklet for  
Hex(9D8E8F) contains.

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# Color

**Hex(9D8E8F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D8E8F
RGB	157, 142, 143
RGB Percent	62%, 56%, 56%
CMY	0.3843, 0.4431, 0.4392
CMYK	0.00, 0.10, 0.09, 0.38
HSL	356°, 7%, 59%
HSV	356°, 10%, 62%
XYZ	28.5356, 28.4973, 29.9831
YIQ	146.5990, 8.6190, 3.4910

# Conversions

## Conversions Part 2

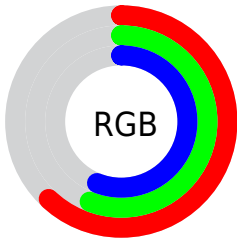
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 142, 143
Decimal	10325647
CIE <sub>Lab</sub>	60.34, 5.77, 1.50
CIE <sub>LCh</sub>	60, 5.959, 14.531
Yxy	28.4973, 0.3279, 0.3275
Android (android.graphics.Color)	4288515727 (0xFF9D8E8F)
YUV	146.5990, -1.7743, 9.1217
Hunter-Lab	53.3828, 1.9964, 4.0670

# Details

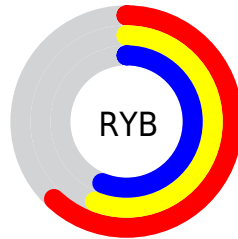
The Hex color **9D8E8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E9D9C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4C4C5**, and **6A5C5D** is the 20% darker color. If you saturate the color by 10%, you get **9D7E80**, and if you desaturate by 10%, it is **9D9E9E**.

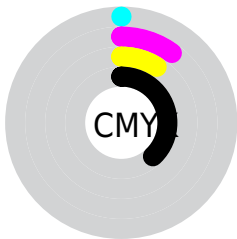
# Distribution



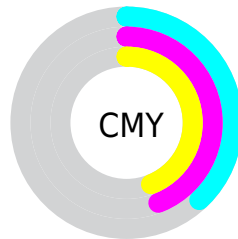
- Red (62%)
- Green (56%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (38%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D8E8F 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 9D8E8F by changing the saturation by 10% instead.





9D8E8F



9D8E8F

FFFFFF



837475



D4C4C5



6A5C5D



F0E0E1



514445



FFFCFD



3A2E2F



25191A



100000



000000



9D8E8F



9D8E8F



9D7E80



9D9E9E

 9D6F72

 9DADAC

 9D5F63

 9DBDBB

 9D4F54

 9DCDCA

 9D4046

 9DDDD8

 9D3037

 9DECE7

 9D2028

 9DFCF6

 9D101A

 9DFFFF

 9D010B

# Harmonies

## Analogous

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



9B8E94



9D8E8F



9C8F8A

# Triad

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



9D8E8F



8D938A



89939B

# Complementary

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



9D8E8F



8E9D9C

# 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.



859499



9D8E8F



88948E

# Square

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



9D8E8F



939287



859594



8F919C

# Rectangle

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



9D8E8F



9A9088



859594



88939B



# Sweetspot

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



9D8E8F



CCC6C6



9C8E9D



666262



E6E6E6



666666



# Same Dimension

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



9D8E8F



CCB6B7



9D958E



4F4748



8F000A



0F0001



# Inverse Universe

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



9D8E8F



CCB6B7



8E979D



4F4748



8F000A



0F0001



# Previews

## White Background



This preview shows how the Hex color 9D8E8F looks on a white background.

## Color Contrast Check

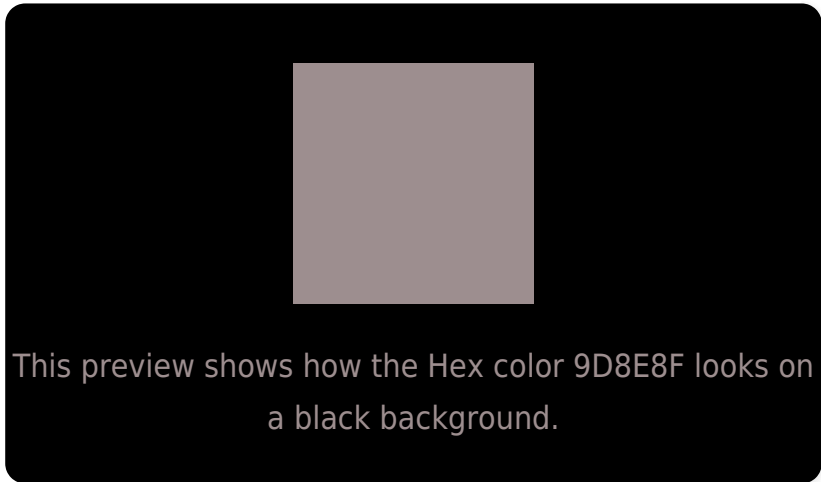
Large Text (above 18pt) WCAG AA ✓ Pass

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

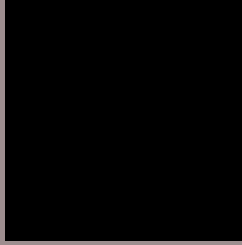
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D8E8F Background



This preview shows how black text looks on a background with the Hex color 9D8E8F.



This preview shows how white text looks on a background with the Hex color 9D8E8F.

# 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**  
9D8E8F

**Protanopia**  
949191

**Deuteranopia**  
A08D8F



**Tritanopia**  
9E8D98

# Trichromacy



**Original Color**  
9D8E8F

**Protanomaly**  
979090

**Deuteranomaly**  
9F8D8F

**Tritanomaly**  
9E8D95

# Monochromacy



**Original Color**  
9D8E8F

**Achromatopsia**  
939393

**Achromatomaly**  
979192

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D8E8F 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 #9D8E8F looks like.

```
.text, #text, p{  
    color:#9D8E8F  
}
```

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 #9D8E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8E8F
}
```

## Border

The CSS property to change the border of an element to Hex 9D8E8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

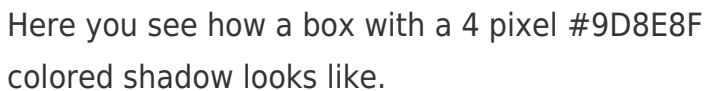
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8E8F }
```

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

```
.border{ border-color:#9D8E8F }
```

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



Here you see how a box with a 4 pixel #9D8E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8E8F; -webkit-box-shadow:4px 4px  
4px 4px #9D8E8F; box-shadow:4px 4px 4px  
4px #9D8E8F }
```

# Background

The CSS property to change the background color of an element to Hex 9D8E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8E8F }
```

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

```
.background{ background-color:#9D8E8F }
```

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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