

# Converting Colors

Hex(9F8F93)

Have a look what the booklet for  
Hex(9F8F93) contains.

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# Color

**Hex(9F8F93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F8F93
RGB	159, 143, 147
RGB Percent	62%, 56%, 58%
CMY	0.3765, 0.4392, 0.4235
CMYK	0.00, 0.10, 0.08, 0.38
HSL	345°, 8%, 59%
HSV	345°, 10%, 62%
XYZ	29.3870, 29.1224, 31.6761
YIQ	148.2400, 8.2520, 4.6360

# Conversions

## Conversions Part 2

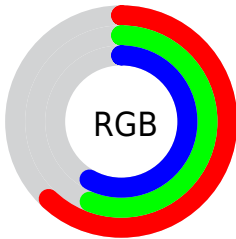
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">159, 143, 147</a>
Decimal	<a href="#">10456979</a>
CIELab	<a href="#">60.89, 6.68, 0.05</a>
CIELCh	<a href="#">61, 6.678, 0.398</a>
Yxy	<a href="#">29.1224, 0.3259, 0.3229</a>
Android (android.graphics.Color)	<a href="#">4288647059</a> ( <a href="#">0xFF9F8F93</a> )
YUV	<a href="#">148.2400, -0.6113, 9.4365</a>
Hunter-Lab	<a href="#">53.9652, 2.7639, 2.9740</a>

# Details

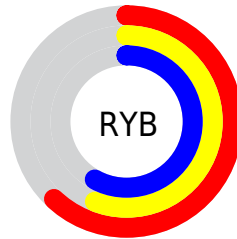
The Hex color **9F8F93** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9F9B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D6C5C9**, and **6C5D61** is the 20% darker color. If you saturate the color by 10%, you get **9F7F87**, and if you desaturate by 10%, it is **9F9F9F**.

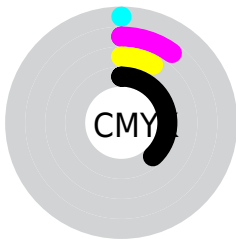
# Distribution



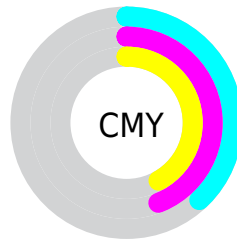
- Red (62%)
- Green (56%)
- Blue (58%)



- Red (62%)
- Yellow (56%)
- Blue (58%)



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



- Cyan (38%)
- Magenta (44%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F8F93 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 9F8F93 by changing the saturation by 10% instead.



 9F8F93

 9F8F93

FFFFFF

 857579

 D6C5C9

 6C5D61

 F2E1E5

 534549

 FFFDFD

 3C2F32

 261A1D

 130003

 000000

 9F8F93

 9F8F93

 9F7F87

 9F9F9F

 9F6F7B

 9FAFAB

 9F5F6F

 9FBFB7

 9F4F63

 9FCFC3

 9F4057

 9FDFCF

 9F304B

 9FEEDB

 9F2040

 9FFEE6

 9F1034

 9FFFF2

 9F0028

 9FFFFE

# Harmonies

## Analogous

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



9B9099



9F8F93



A08F8D

# Triad

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



9F8F93



919489



87959D

# Complementary

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



9F8F93



8F9F9B

# 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.



859699



9F8F93



8B968D

# Square

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



9F8F93



989287



869693



8D939F

# Rectangle

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



9F8F93



9E908A



869693



86969C



# Sweetspot

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



9F8F93



CFC8CA



9B8F9F



696465



E8E8E8



696969



# Same Dimension

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



9F8F93



CFB6BC



9F938F



4F4749



8F0024



0F0004



# Inverse Universe

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



9F8F93



CFB6BC



8F9B9F



4F4749



8F0024



0F0004



# Previews

## White Background



This preview shows how the Hex color 9F8F93 looks on a white background.

## Color Contrast Check

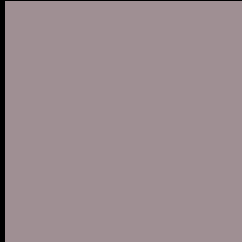
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9F8F93 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

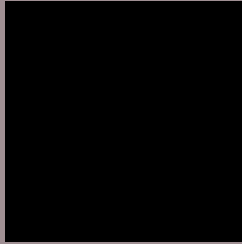
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9F8F93 Background



This preview shows how black text looks on a background with the Hex color 9F8F93.



This preview shows how white text looks on a background with the Hex color 9F8F93.

# 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**  
9F8F93

**Protanopia**  
959295

**Deuteranopia**  
A18E93



**Tritanopia**  
A08E99

# Trichromacy



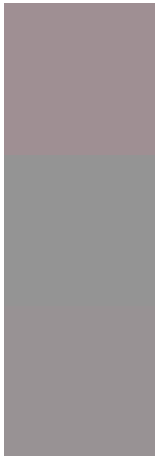
**Original Color**  
9F8F93

**Protanomaly**  
999194

**Deuteranomaly**  
A08E93

**Tritanomaly**  
A08E97

# Monochromacy



**Original Color**  
9F8F93

**Achromatopsia**  
949494

**Achromatomaly**  
989294

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F8F93 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 #9F8F93 looks like.

```
.text, #text, p{  
    color:#9F8F93  
}
```

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 #9F8F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8F93
}
```

## Border

The CSS property to change the border of an element to Hex 9F8F93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

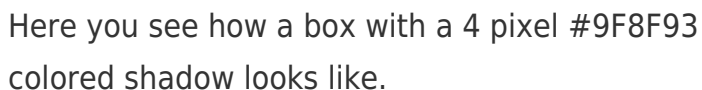
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F8F93 }
```

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

```
.border{ border-color:#9F8F93 }
```

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



Here you see how a box with a 4 pixel #9F8F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8F93; -webkit-box-shadow:4px 4px  
4px 4px #9F8F93; box-shadow:4px 4px 4px  
4px #9F8F93 }
```

# Background

The CSS property to change the background color of an element to Hex 9F8F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8F93 }
```

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

```
.background{ background-color:#9F8F93 }
```

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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