

# Converting Colors

Hex(9F8590)

Have a look what the booklet for  
Hex(9F8590) contains.

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**Color**

**Hex(9F8590)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F8590
RGB	159, 133, 144
RGB Percent	62%, 52%, 56%
CMY	0.3765, 0.4784, 0.4353
CMYK	0.00, 0.16, 0.09, 0.38
HSL	335°, 12%, 57%
HSV	335°, 16%, 62%
XYZ	27.7196, 26.1596, 29.9739
YIQ	142.0280, 11.9650, 8.9330

# Conversions

## Conversions Part 2

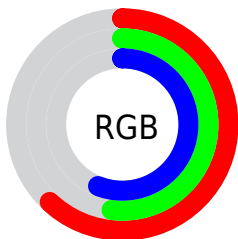
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 133, 144
Decimal	10454416
CIE <sub>Lab</sub>	58.19, 11.80, -2.19
CIE <sub>LCh</sub>	58, 12.004, 349.472
Yxy	26.1596, 0.3306, 0.3120
Android (android.graphics.Color)	4288644496 (0xFF9F8590)
YUV	142.0280, 0.9722, 14.8844
Hunter-Lab	51.1465, 7.2346, 1.0562

# Details

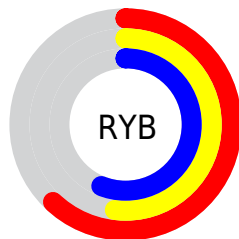
The Hex color **9F8590** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859F94**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D6BAC6**, and **6B535E** is the 20% darker color. If you saturate the color by 10%, you get **9F7587**, and if you desaturate by 10%, it is **9F9599**.

# Distribution



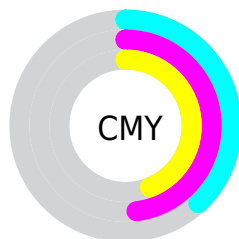
- Red (62%)
- Green (52%)
- Blue (56%)



- Red (62%)
- Yellow (52%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F8590 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 9F8590 by changing the saturation by 10% instead.



 9F8590

 9F8590

FFFFFF

 856C76

 D6BAC6

 6B535E

 F2D6E2

 533C46

 FFF2FE

 3C2630

 25121B

 0A0000

 000000

 9F8590

 9F8590

 9F7587

 9F9599

 9F657E

 9FA5A2

 9F5574

 9FB5AC

 9F456B

 9FC5B5

 9F3662

 9FD5BE

 9F2659

 9FE4C7

 9F1650

 9FF4D0

 9F0647

 9FFFD9

 9F0043

 9FFFE3

# Harmonies

## Analogous

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



96879A



9F8590



A28585

# Triad

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



9F8590



8D8D78



73919B

# Complementary

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



9F8590



859F94

# 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.



719292



9F8590



81907E

# Square

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



9F8590



988A77



779288



7C8EA0

# Rectangle

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



9F8590



A1867F



779288



719199



# Sweetspot

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



9F8590



CFC4C9



94859F



696265



E8E8E8



696969



# Same Dimension

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



9F8590



CFA5B7



9F8785



4F474A



8F003C



0F0006



# Inverse Universe

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



9F8590



CFA5B7



859D9F



4F474A



8F003C

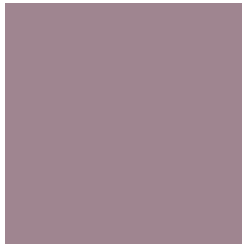


0F0006



# Previews

## White Background



This preview shows how the Hex color 9F8590 looks on a white background.

## Color Contrast Check

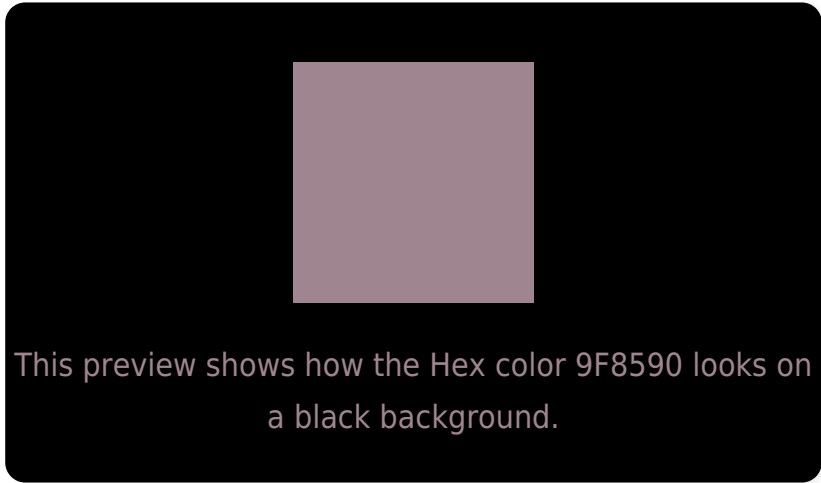
Large Text (above 18pt) WCAG AA ✓ Pass

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

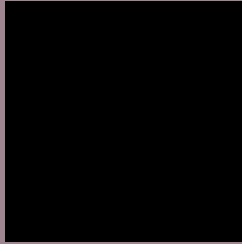
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9F8590 Background



This preview shows how black text looks on a background with the Hex color 9F8590.



This preview shows how white text looks on a background with the Hex color 9F8590.

# 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**  
9F8590

**Protanopia**  
8C8B94

**Deuteranopia**  
98888F



**Tritanopia**  
9F858F

# Trichromacy



**Original Color**  
9F8590

**Protanomaly**  
938993

**Deuteranomaly**  
9B878F

**Tritanomaly**  
9F858F

# Monochromacy



**Original Color**  
9F8590

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
948B8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F8590 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 #9F8590 looks like.

```
.text, #text, p{  
    color:#9F8590  
}
```

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 #9F8590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8590
}
```

## Border

The CSS property to change the border of an element to Hex 9F8590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

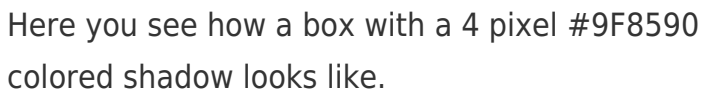
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F8590 }
```

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

```
.border{ border-color:#9F8590 }
```

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



Here you see how a box with a 4 pixel #9F8590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8590; -webkit-box-shadow:4px 4px  
4px 4px #9F8590; box-shadow:4px 4px 4px  
4px #9F8590 }
```

# Background

The CSS property to change the background color of an element to Hex 9F8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8590 }
```

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

```
.background{ background-color:#9F8590 }
```

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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