

# Converting Colors

Hex(8F9586)

Have a look what the booklet for  
Hex(8F9586) contains.

<b>Hex(8F9586)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8F9586)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F9586
RGB	143, 149, 134
RGB Percent	56%, 58%, 53%
CMY	0.4392, 0.4157, 0.4745
CMYK	0.04, 0.00, 0.10, 0.42
HSL	84°, 7%, 55%
HSV	84°, 10%, 58%
XYZ	26.3782, 29.0558, 26.7723
YIQ	145.4960, 1.2390, -5.9370

# Conversions

## Conversions Part 2

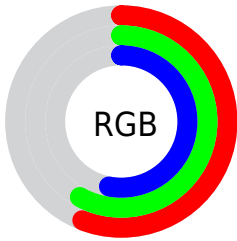
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	134, 149, 140
Decimal	9409926
CIE Lab	60.83, -5.03, 7.17
CIE LCh	61, 8.757, 125.028
Yxy	29.0558, 0.3209, 0.3534
Android (android.graphics.Color)	4287600006 (0xFF8F9586)
YUV	145.4960, -5.6675, -2.1890
Hunter-Lab	53.9034, -6.9800, 8.2847

# Details

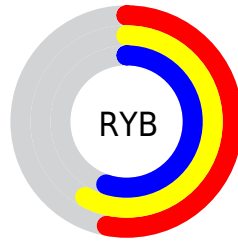
The Hex color **8F9586** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C8695**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C5CBBB**, and **5D6254** is the 20% darker color. If you saturate the color by 10%, you get **899577**, and if you desaturate by 10%, it is **959595**.

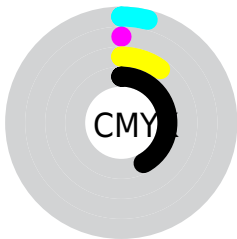
# Distribution



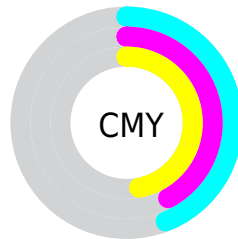
- Red (56%)
- Green (58%)
- Blue (53%)



- Red (53%)
- Yellow (58%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9586 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 8F9586 by changing the saturation by 10% instead.



8F9586

8F9586

FFFFFF

757B6D

C5CBBB

5D6254

E1E7D7

454B3D

FDFFF3

2F3427

1A1F13

000600

000000

8F9586

8F9586

899577

959595

839568

9B95A4

7D9559

A195B3

77954A

A795C2

71953C

AD95D1

6B952D

B395DF

65951E

B995EE

5F950F

BF95FD

599500

C595FF

# Harmonies

## Analogous

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



989383



8F9586



87978C

# Triad

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



8F9586



8495A0



A38E92

# Complementary

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



8F9586



8C8695

# 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.



9E8E99



8F9586



8C93A2

# Square

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



8F9586



80979B



96909F



A38E8A

# Rectangle

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



8F9586



829791



96909F



A28E94



# Sweetspot

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



8F9586



BFC2BC



958C86



5F615D



E0E0E0



616161



# Same Dimension

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



8F9586



B8C2AB



889586



474A43



538A00



060A00



# Inverse Universe

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



8C8695



B4ABC2



948695



46434A



37008A

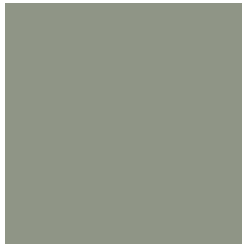


04000A



# Previews

## White Background



This preview shows how the Hex color 8F9586 looks on a white background.

## Color Contrast Check

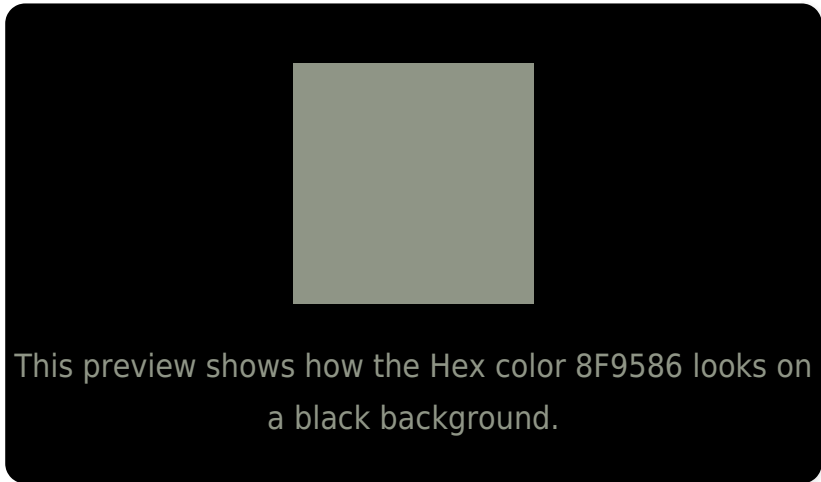
Large Text (above 18pt) WCAG AA ✓ Pass

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

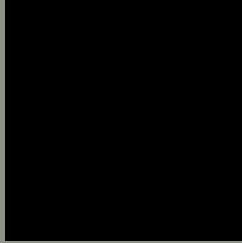
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

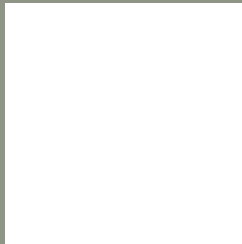
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F9586 Background



This preview shows how black text looks on a background with the Hex color 8F9586.

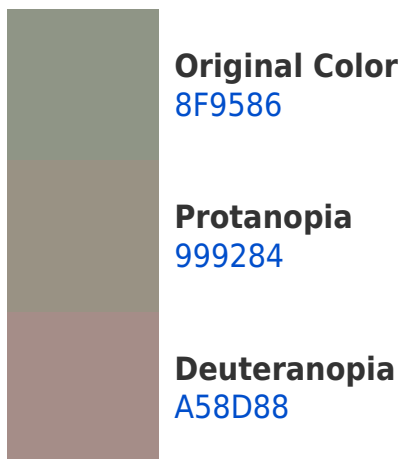



This preview shows how white text looks on a background with the Hex color 8F9586.

# 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**  
92929D

# Trichromacy



**Original Color**  
8F9586

**Protanomaly**  
959385

**Deuteranomaly**  
9D9087

**Tritanomaly**  
919395

# Monochromacy



**Original Color**  
8F9586

**Achromatopsia**  
919191

**Achromatomaly**  
90928D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9586 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 #8F9586 looks like.

```
.text, #text, p{  
    color:#8F9586  
}
```

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 #8F9586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9586
}
```

## Border

The CSS property to change the border of an element to Hex 8F9586 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
#8F9586 }
```

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

```
.border{ border-color:#8F9586 }
```

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

Here you see how a box with a 4 pixel #8F9586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9586; -webkit-box-shadow:4px 4px  
4px 4px #8F9586; box-shadow:4px 4px 4px  
4px #8F9586 }
```

# Background

The CSS property to change the background color of an element to Hex 8F9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9586 }
```

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

```
.background{ background-color:#8F9586 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor