

# Converting Colors

Hex(8F907A)

Have a look what the booklet for  
Hex(8F907A) contains.

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**Color**

**Hex(8F907A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F907A
RGB	143, 144, 122
RGB Percent	56%, 56%, 48%
CMY	0.4392, 0.4353, 0.5216
CMYK	0.01, 0.00, 0.15, 0.44
HSL	63°, 9%, 52%
HSV	63°, 15%, 56%
XYZ	24.8138, 27.1913, 22.3530
YIQ	141.1930, 6.4660, -7.0540

# Conversions

## Conversions Part 2

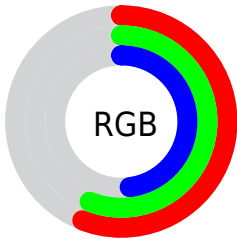
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 144, 123
Decimal	9408634
CIE <sub>Lab</sub>	59.15, -4.36, 11.59
CIE <sub>LCh</sub>	59, 12.382, 110.641
Yxy	27.1913, 0.3337, 0.3657
Android (android.graphics.Color)	4287598714 (0xFF8F907A)
YUV	141.1930, -9.4621, 1.5847
Hunter-Lab	52.1453, -6.3134, 11.0860

# Details

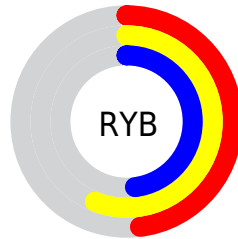
The Hex color **8F907A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B7A90**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C5C6AE**, and **5D5E49** is the 20% darker color. If you saturate the color by 10%, you get **8E906C**, and if you desaturate by 10%, it is **909088**.

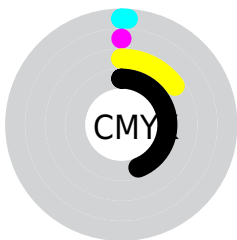
# Distribution



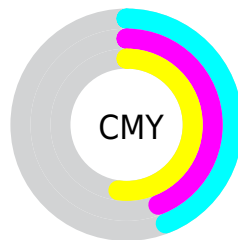
- Red (56%)
- Green (56%)
- Blue (48%)



- Red (48%)
- Yellow (56%)
- Blue (48%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F907A 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 8F907A by changing the saturation by 10% instead.





8F907A



8F907A

FFFFFF



757661



C5C6AE



5D5E49



E1E2CA



454633



FEFEE6



2E301D



1A1B05



000000



8F907A



8F907A



8E906C



909088



8E905D



909097

8D904F

9190A5

8C9040

9290B4

8C9032

9290C2

8B9024

9390D0

8A9015

9490DF

8A9007

9490ED

899000

9590FC

# Harmonies

## Analogous

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



9B8C79



8F907A



829380

# Triad

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



8F907A



75939F



A28792

# Complementary

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



8F907A



7B7A90

# 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.



99899C



8F907A



7F90A3

# Square

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



8F907A



729596



8C8DA3



A68787

# Rectangle

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



8F907A



7B9487



8C8DA3



A08896



# Sweetspot

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



8F907A



BABAB1



907B7A



5E5E59



DEDEDE



5E5E5E



# Same Dimension

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



8F907A



B9BA99



84907A



474740



818700



070800



# Inverse Universe

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



7B7A90



9A99BA



867A90



414047



060087



000008



# Previews

## White Background



This preview shows how the Hex color 8F907A looks on a white background.

## Color Contrast Check

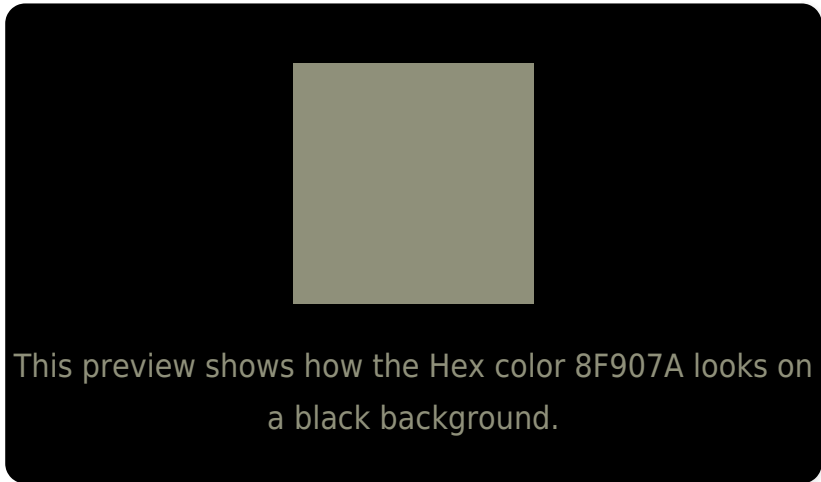
Large Text (above 18pt) WCAG AA ✓ Pass

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

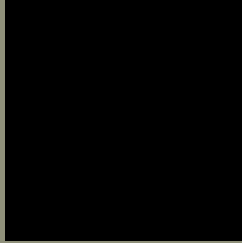
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

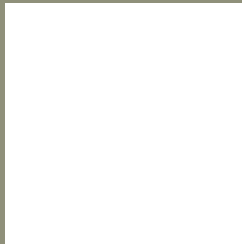
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F907A Background



This preview shows how black text looks on a background with the Hex color 8F907A.



This preview shows how white text looks on a background with the Hex color 8F907A.

# 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**  
8F907A

**Protanopia**  
968E79

**Deuteranopia**  
A3897B



**Tritanopia**  
938C97

# Trichromacy



**Original Color**  
8F907A

**Protanomaly**  
938F79

**Deuteranomaly**  
9C8C7B

**Tritanomaly**  
928D8C

# Monochromacy



**Original Color**  
8F907A

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8E8E86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F907A 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 #8F907A looks like.

```
.text, #text, p{  
    color:#8F907A  
}
```

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 #8F907A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F907A
}
```

## Border

The CSS property to change the border of an element to Hex 8F907A 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
#8F907A }
```

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

```
.border{ border-color:#8F907A }
```

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

Here you see how a box with a 4 pixel #8F907A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F907A; -webkit-box-shadow:4px 4px  
4px 4px #8F907A; box-shadow:4px 4px 4px  
4px #8F907A }
```

# Background

The CSS property to change the background color of an element to Hex 8F907A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F907A }
```

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

```
.background{ background-color:#8F907A }
```

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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