

# Converting Colors

Hex(8FA38F)

Have a look what the booklet for  
Hex(8FA38F) contains.

|  |    |
|--|----|
| <b>Hex(8FA38F)</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(8FA38F)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8FA38F                      |
| RGB         | 143, 163, 143               |
| RGB Percent | 56%, 64%, 56%               |
| CMY         | 0.4392, 0.3608, 0.4392      |
| CMYK        | 0.12, 0.00, 0.12, 0.36      |
| HSL         | 120°, 10%, 60%              |
| HSV         | 120°, 12%, 64%              |
| XYZ         | 29.3828, 34.0172, 31.0039   |
| YIQ         | 154.7400, -5.5000, -10.4600 |

# Conversions

## Conversions Part 2

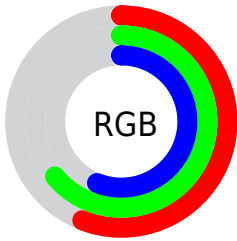
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 143, 163, 163                  |
| Decimal                             | 9413519                        |
| CIELab                              | 64.98, -10.95, 8.04            |
| CIELCh                              | 65, 13.586, 143.733            |
| Yxy                                 | 34.0172, 0.3112,<br>0.3603     |
| Android<br>(android.graphics.Color) | 4287603599<br>(0xFF8FA38F)     |
| YUV                                 | 154.7400, -5.7878,<br>-10.2960 |
| Hunter-Lab                          | 58.3243, -12.1421,<br>9.3097   |

# Details

The Hex color **8FA38F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A38FA3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C5DAC5**, and **5D6F5D** is the 20% darker color. If you saturate the color by 10%, you get **7FA37F**, and if you desaturate by 10%, it is **9FA39F**.

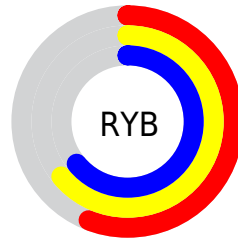
# Distribution



Red (56%)

Green (64%)

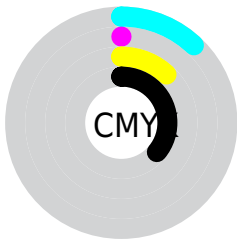
Blue (56%)



Red (56%)

Yellow (64%)

Blue (64%)

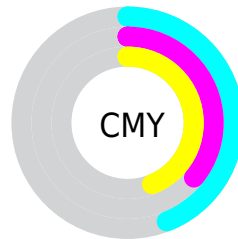


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA38F 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 8FA38F by changing the saturation by 10% instead.





8FA38F



8FA38F

FFFFFF



758975



C5DAC5



5D6F5D



E1F6E1



455745



FEFFFD



2E402F



192A1A



001600



000000



8FA38F



8FA38F



7FA37F



9FA39F

 6EA36E

 B0A3B0

 5EA35E

 C0A3C0

 4EA34E

 D0A3D0

 3EA33E

 E1A3E1

 2DA32D

 F1A3F1

 1DA31D

 FFA3FF

 0DA30D

 00A300

# Harmonies

## Analogous

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



9DA087



8FA38F



84A59B

# Triad

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



8FA38F



8D9FB5



B89694

# Complementary

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



8FA38F



A38FA3

# 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.



B596A1



8FA38F



9D9BB4

# Square

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



8FA38F



82A3B1



AB98AC



B4988B

# Rectangle

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



8FA38F



7FA5A3



AB98AC



B79598



# Sweetspot

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



8FA38F



CBD4CB



A3A38F



666B66



EBEBEB



6B6B6B



# Same Dimension

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



8FA38F



B4D4B4



8FA399



495249



009100



001200



# Inverse Universe

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



A38FA3



D4B4D4



A38F99



524952



910091

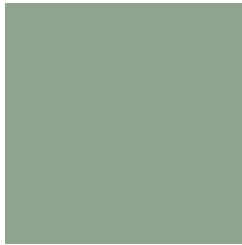


120012



# Previews

## White Background



This preview shows how the Hex color 8FA38F looks on a white background.

## Color Contrast Check

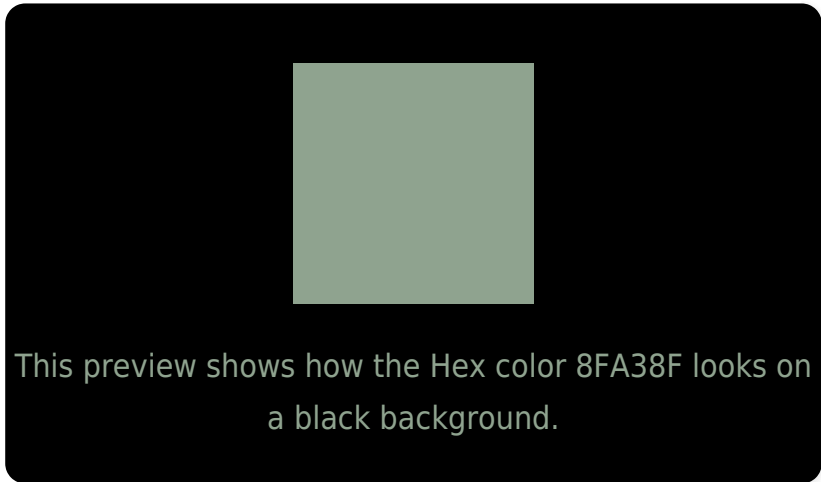
Large Text (above 18pt) WCAG AA × Fail

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

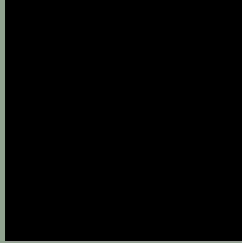
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

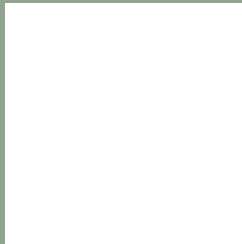
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FA38F Background



This preview shows how black text looks on a background with the Hex color 8FA38F.

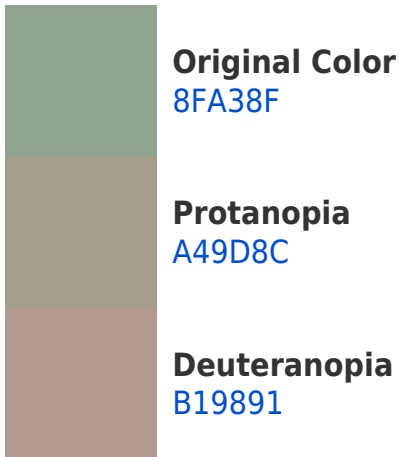


This preview shows how white text looks on a background with the Hex color 8FA38F.

# 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

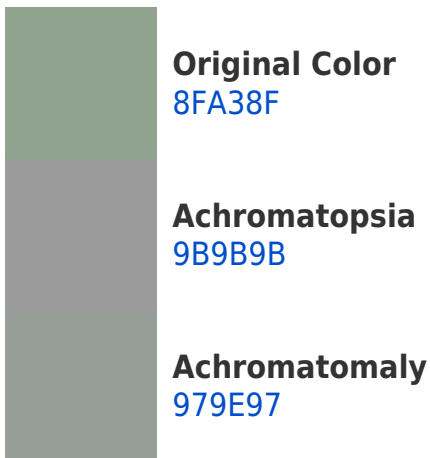




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA38F 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 #8FA38F looks like.

```
.text, #text, p{  
    color:#8FA38F  
}
```

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 #8FA38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA38F
}
```

## Border

The CSS property to change the border of an element to Hex 8FA38F 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
#8FA38F }
```

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

```
.border{ border-color:#8FA38F }
```

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

Here you see how a box with a 4 pixel #8FA38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA38F; -webkit-box-shadow:4px 4px  
4px 4px #8FA38F; box-shadow:4px 4px 4px  
4px #8FA38F }
```

# Background

The CSS property to change the background color of an element to Hex 8FA38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA38F }
```

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

```
.background{ background-color:#8FA38F }
```

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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