

# Converting Colors

Hex(8FA880)

Have a look what the booklet for  
Hex(8FA880) contains.

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# **Color**

**Hex(8FA880)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FA880
RGB	143, 168, 128
RGB Percent	56%, 66%, 50%
CMY	0.4392, 0.3412, 0.4980
CMYK	0.15, 0.00, 0.24, 0.34
HSL	98°, 19%, 58%
HSV	98°, 24%, 66%
XYZ	29.2266, 35.4034, 25.7152
YIQ	155.9650, -2.0600, -17.7400

# Conversions

## Conversions Part 2

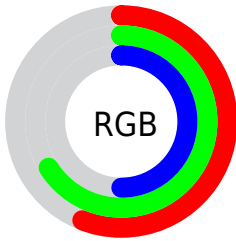
<b>Format</b>	<b>Color</b>
<b>RYB</b>	128, 168, 153
Decimal	9414784
CIELab	66.06, -16.23, 17.86
CIELCh	66, 24.134, 132.266
Yxy	35.4034, 0.3235, 0.3919
Android (android.graphics.Color)	4287604864 (0xFF8FA880)
YUV	155.9650, -13.7867, -11.3703
Hunter-Lab	59.5008, -16.4477, 16.0264

# Details

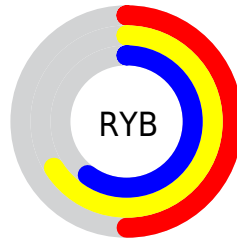
The Hex color **8FA880** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9980A8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C5DFB5**, and **5C744F** is the 20% darker color. If you saturate the color by 10%, you get **84A86F**, and if you desaturate by 10%, it is **99A891**.

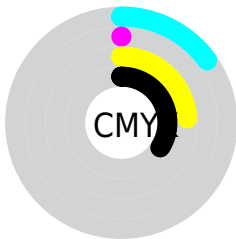
# Distribution



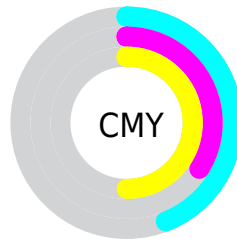
- Red (56%)
- Green (66%)
- Blue (50%)



- Red (50%)
- Yellow (66%)
- Blue (60%)



- Cyan (15%)
- Magenta (0%)
- Yellow (24%)
- Black (34%)



- Cyan (44%)
- Magenta (34%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA880 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 8FA880 by changing the saturation by 10% instead.





8FA880



8FA880

FFFFFF



758E67



C5DFB5



5C744F



E1FCD1



445B37



FEFFED



2D4422



172D0C



001A00



000000



8FA880



8FA880



84A86F



99A891

 7AA85E

 A4A8A2

 70A84E

 AEA8B2

 65A83D

 B9A8C3

 5AA82C

 C3A8D4

 50A81B

 CEA8E5

 45A80A

 D8A8F6

 3FA800

 E3A8FF

 EDA8FF

# Harmonies

## Analogous

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



A7A276



8FA880



77AC93

# Triad

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



8FA880



75A6C9



CD9198

# Complementary

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



8FA880



9980A8

# 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.



C492AE



8FA880



929FCB

# Square

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



8FA880



62ABBD



AF98C1



C99484

# Rectangle

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



8FA880



69ADA1



AF98C1



CB91A0



# Sweetspot

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



8FA880



D2DBCC



A89980



686E65



EDEDED



6E6E6E



# Same Dimension

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



8FA880



B4DB9C



80A885



4F544C



379400



081400



# Inverse Universe

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



9980A8



C39CDB



A880A3



514C54



5C0094



0D0014



# Previews

## White Background



This preview shows how the Hex color 8FA880 looks on a white background.

## Color Contrast Check

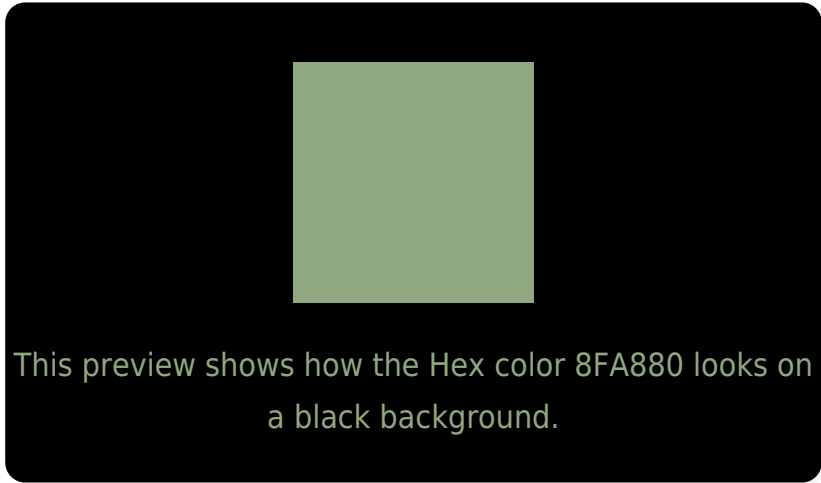
Large Text (above 18pt) WCAG AA × Fail

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

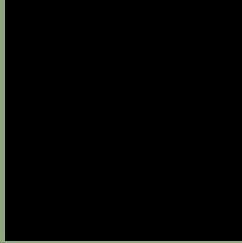
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FA880 Background



This preview shows how black text looks on a background with the Hex color 8FA880.

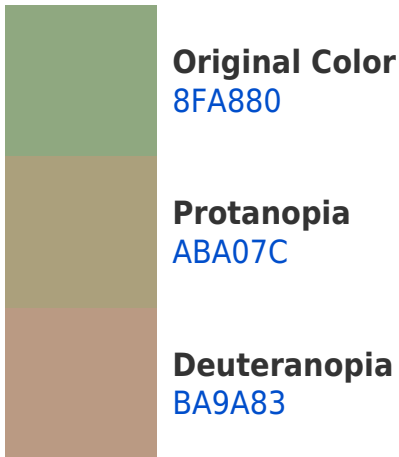


This preview shows how white text looks on a background with the Hex color 8FA880.

# 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](#).

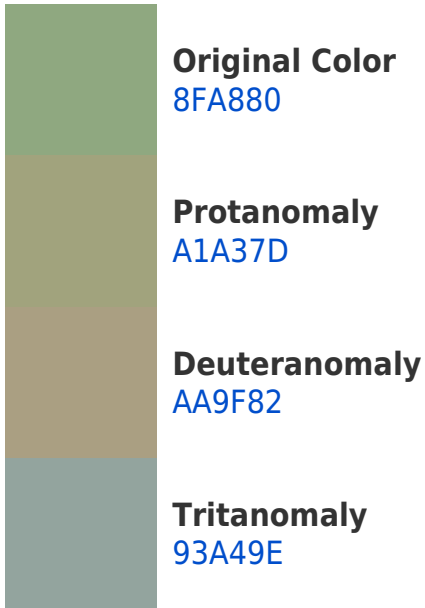
## Dichromacy



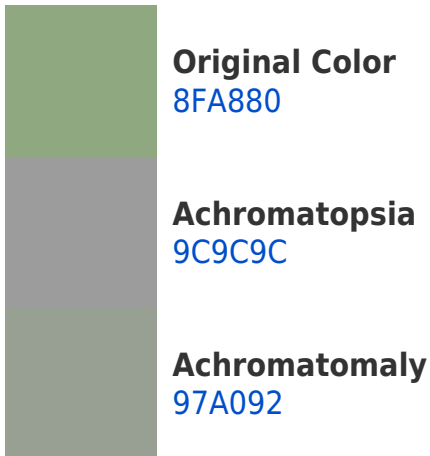


**Tritanopia**  
96A2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA880 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 #8FA880 looks like.

```
.text, #text, p{  
    color:#8FA880  
}
```

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 #8FA880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA880
}
```

## Border

The CSS property to change the border of an element to Hex 8FA880 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
#8FA880 }
```

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

```
.border{ border-color:#8FA880 }
```

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

Here you see how a box with a 4 pixel #8FA880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA880; -webkit-box-shadow:4px 4px  
4px 4px #8FA880; box-shadow:4px 4px 4px  
4px #8FA880 }
```

# Background

The CSS property to change the background color of an element to Hex 8FA880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA880 }
```

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

```
.background{ background-color:#8FA880 }
```

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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