

# Converting Colors

Hex(8FA77E)

Have a look what the booklet for  
Hex(8FA77E) contains.

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# Color

**Hex(8FA77E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FA77E
RGB	143, 167, 126
RGB Percent	56%, 65%, 49%
CMY	0.4392, 0.3451, 0.5059
CMYK	0.14, 0.00, 0.25, 0.35
HSL	95°, 19%, 57%
HSV	95°, 25%, 65%
XYZ	28.9123, 34.9834, 24.9673
YIQ	155.1500, -1.1430, -17.8390

# Conversions

## Conversions Part 2

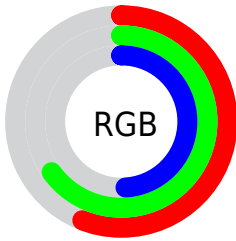
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 167, 150
Decimal	9414526
CIELab	65.74, -16.04, 18.51
CIElCh	66, 24.493, 130.916
Yxy	34.9834, 0.3254, 0.3937
Android (android.graphics.Color)	4287604606 (0xFF8FA77E)
YUV	155.1500, -14.3710, -10.6556
Hunter-Lab	59.1468, -16.2520, 16.3750

# Details

The Hex color **8FA77E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **967EA7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C5DEB3**, and **5C734D** is the 20% darker color. If you saturate the color by 10%, you get **85A76D**, and if you desaturate by 10%, it is **99A78F**.

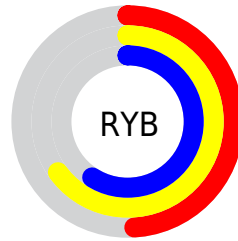
# Distribution



Red (56%)

Green (65%)

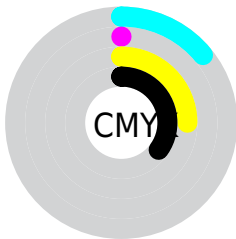
Blue (49%)



Red (49%)

Yellow (65%)

Blue (59%)

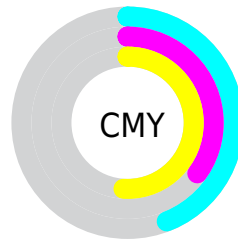


Cyan (14%)

Magenta (0%)

Yellow (25%)

Black (35%)



Cyan (44%)

Magenta (35%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA77E 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 8FA77E by changing the saturation by 10% instead.



 8FA77E

 8FA77E

FFFFFF

 758D65

 C5DEB3

 5C734D

 E1FBCE

 445A36

 FEFFEB

 2D4320

 182C0A

 001900

 000000

 8FA77E

 8FA77E

 85A76D

 99A78F

 7BA75D

 A3A79F

 72A74C

 ACA7B0

 68A73B

 B6A7C1

 5EA72B

 C0A7D1

 54A71A

 CAA7E2

 4BA709

 D3A7F3

 45A700

 DDA7FF

 E7A7FF

# Harmonies

## Analogous

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



A8A174



8FA77E



76AB91

# Triad

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



8FA77E



72A6C9



CC9098

# Complementary

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



8FA77E



967EA7

# 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.



C291AF



8FA77E



909FCA

# Square

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



8FA77E



60AABC



AD97C1



C99384

# Rectangle

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



8FA77E



68ACA0



AD97C1



CA90A0



# Sweetspot

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



8FA77E



D0D9CA



A7967E



696E65



EDEDED



6E6E6E



# Same Dimension

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



8FA77E



B4D99A



7EA781



4F544C



3D9400



081400



# Inverse Universe

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



967EA7



BF9AD9



A77EA4



514C54



570094



0C0014



# Previews

## White Background



This preview shows how the Hex color 8FA77E 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

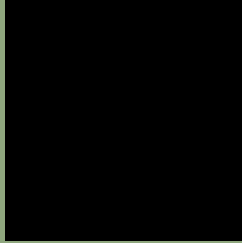
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FA77E Background



This preview shows how black text looks on a background with the Hex color 8FA77E.



This preview shows how white text looks on a background with the Hex color 8FA77E.

# 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](#).

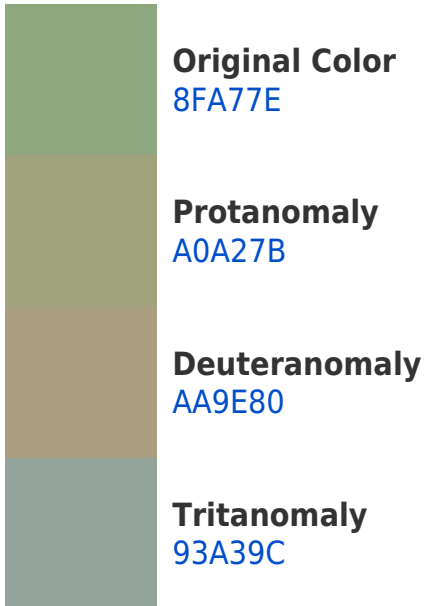
## Dichromacy



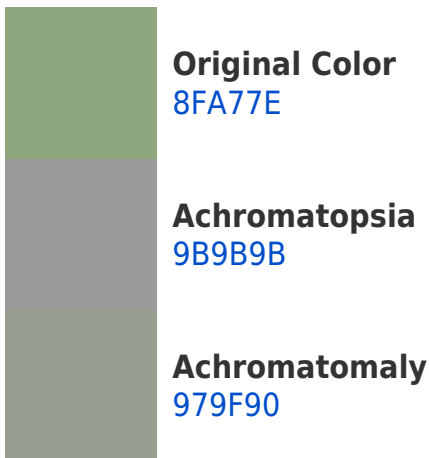


**Tritanopia**  
96A1AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA77E 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 #8FA77E looks like.

```
.text, #text, p{  
    color:#8FA77E  
}
```

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 #8FA77E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA77E
}
```

## Border

The CSS property to change the border of an element to Hex 8FA77E 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
#8FA77E }
```

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

```
.border{ border-color:#8FA77E }
```

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

Here you see how a box with a 4 pixel #8FA77E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA77E; -webkit-box-shadow:4px 4px  
4px 4px #8FA77E; box-shadow:4px 4px 4px  
4px #8FA77E }
```

# Background

The CSS property to change the background color of an element to Hex 8FA77E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA77E }
```

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

```
.background{ background-color:#8FA77E }
```

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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