

# Converting Colors

Hex(8FA484)

Have a look what the booklet for  
Hex(8FA484) contains.

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# **Color**

**Hex(8FA484)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FA484
RGB	143, 164, 132
RGB Percent	56%, 64%, 52%
CMY	0.4392, 0.3569, 0.4824
CMYK	0.13, 0.00, 0.20, 0.36
HSL	99°, 15%, 58%
HSV	99°, 20%, 64%
XYZ	28.7680, 34.0565, 26.8871
YIQ	154.0730, -2.2440, -14.4040

# Conversions

## Conversions Part 2

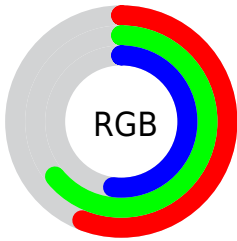
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 164, 153
Decimal	9413764
CIELab	65.01, -13.46, 14.19
CIELCh	65, 19.562, 133.488
Yxy	34.0565, 0.3207, 0.3796
Android (android.graphics.Color)	4287603844 (0xFF8FA484)
YUV	154.0730, -10.8820, -9.7110
Hunter-Lab	58.3579, -14.1334, 13.5340

# Details

The Hex color **8FA484** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9984A4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5DBB9**, and **5C7052** is the 20% darker color. If you saturate the color by 10%, you get **84A474**, and if you desaturate by 10%, it is **9AA494**.

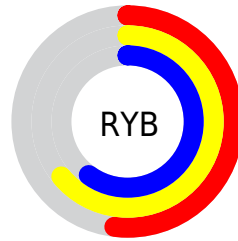
# Distribution



Red (56%)

Green (64%)

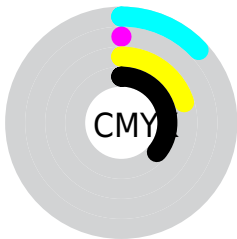
Blue (52%)



Red (52%)

Yellow (64%)

Blue (60%)

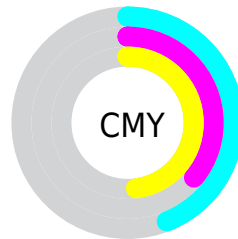


Cyan (13%)

Magenta (0%)

Yellow (20%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA484 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 8FA484 by changing the saturation by 10% instead.





8FA484



8FA484

FFFFFF



758A6B



C5DBB9



5C7052



E1F8D5



45583B



FEFFF1



2E4025



182A11



001700



000000



8FA484



8FA484



84A474



9AA494

 79A463

 A5A4A5

 6FA453

 AFA4B5

 64A442

 BAA4C6

 59A432

 C5A4D6

 4EA422

 D0A4E6

 44A411

 DAA4F7

 39A401

 E5A4FF

 38A400

 F0A4FF

# Harmonies

## Analogous

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



A39F7C



8FA484



7CA793

# Triad

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



8FA484



7DA2BF



C29196

# Complementary

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



8FA484



9984A4

# 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.



BB92A8



8FA484



949DC0

# Square

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



8FA484



6FA6B5



AA97B7



BF9486

# Rectangle

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



8FA484



72A89F



AA97B7



C1919C



# Sweetspot

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



8FA484



CED6C9



A49984



666B64



EBEBEB



6B6B6B



# Same Dimension

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



8FA484



B6D6A5



84A489



4C5249



329100



061200



# Inverse Universe

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



9984A4



C5A5D6



A4849F



4F4952



5F0091

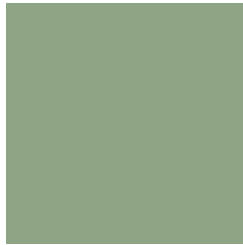


0C0012



# Previews

## White Background



This preview shows how the Hex color 8FA484 looks on a white background.

## Color Contrast Check

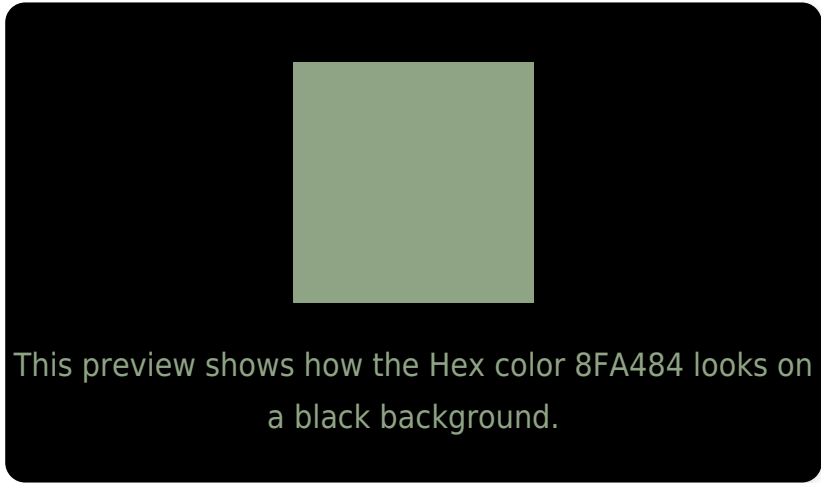
Large Text (above 18pt) WCAG AA × Fail

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

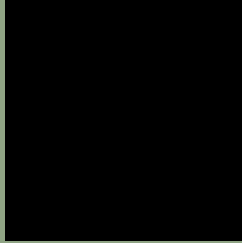
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FA484 Background



This preview shows how black text looks on a background with the Hex color 8FA484.

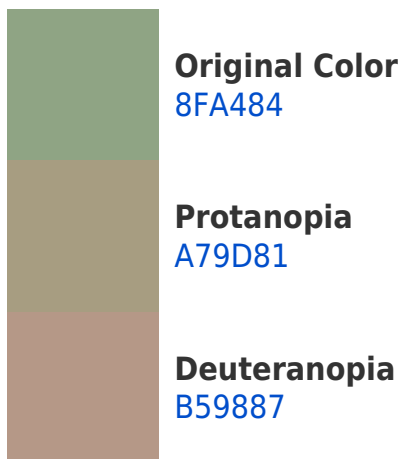


This preview shows how white text looks on a background with the Hex color 8FA484.

# 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

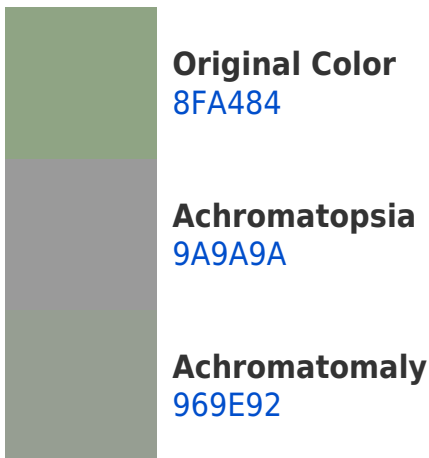




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA484 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 #8FA484 looks like.

```
.text, #text, p{  
    color:#8FA484  
}
```

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 #8FA484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA484
}
```

## Border

The CSS property to change the border of an element to Hex 8FA484 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
#8FA484 }
```

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

```
.border{ border-color:#8FA484 }
```

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

Here you see how a box with a 4 pixel #8FA484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA484; -webkit-box-shadow:4px 4px  
4px 4px #8FA484; box-shadow:4px 4px 4px  
4px #8FA484 }
```

# Background

The CSS property to change the background color of an element to Hex 8FA484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA484 }
```

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

```
.background{ background-color:#8FA484 }
```

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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