

# Converting Colors

Hex(8FAD78)

Have a look what the booklet for  
Hex(8FAD78) contains.

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# **Color**

**Hex(8FAD78)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FAD78
RGB	143, 173, 120
RGB Percent	56%, 68%, 47%
CMY	0.4392, 0.3216, 0.5294
CMYK	0.17, 0.00, 0.31, 0.32
HSL	94°, 24%, 57%
HSV	94°, 31%, 68%
XYZ	29.6614, 37.0828, 23.3637
YIQ	157.9880, -0.8670, -22.8430

# Conversions

## Conversions Part 2

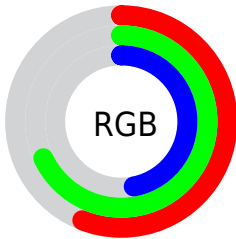
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">120, 173, 150</a>
Decimal	<a href="#">9416056</a>
CIELab	<a href="#">67.34, -20.07, 23.95</a>
CIELCh	<a href="#">67, 31.252, 129.965</a>
Yxy	<a href="#">37.0828, 0.3292, 0.4115</a>
Android (android.graphics.Color)	<a href="#">4287606136 (0xFF8FAD78)</a>
YUV	<a href="#">157.9880, -18.7281, -13.1445</a>
Hunter-Lab	<a href="#">60.8957, -19.6226, 19.8793</a>

# Details

The Hex color **8FAD78** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9678AD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C5E5AD**, and **5C7947** is the 20% darker color. If you saturate the color by 10%, you get **85AD67**, and if you desaturate by 10%, it is **99AD89**.

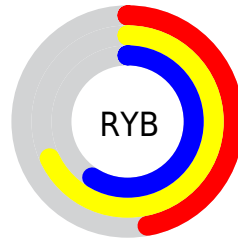
# Distribution



Red (56%)

Green (68%)

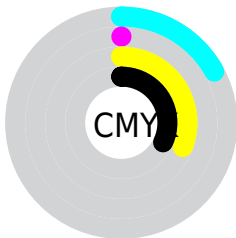
Blue (47%)



Red (47%)

Yellow (68%)

Blue (59%)

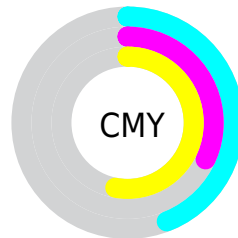


Cyan (17%)

Magenta (0%)

Yellow (31%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FAD78 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 8FAD78 by changing the saturation by 10% instead.





8FAD78



8FAD78

FFFFFF



75925F



C5E5AD



5C7947



E2FFC8



436030



FEFEE4



2C481A



163101



001D00



000000



8FAD78



8FAD78



85AD67



99AD89

 7BAD55

 A3AD9B

 72AD44

 ACADAC

 68AD33

 B6ADBBD

 5EAD21

 C0ADCE

 54AD10

 CAADE0

 4BAD00

 D4ADF1

 DDADFF

 E7ADFF

# Harmonies

## Analogous

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



AEA56C



8FAD78



6EB290

# Triad

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



8FAD78



62ACD8



DC8F9B

# Complementary

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



8FAD78



9678AD

# 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.



CF91B8



8FAD78



8CA3DB

# Square

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



8FAD78



46B2C7



B499CF



D89381

# Rectangle

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



8FAD78



58B3A3



B499CF



D98FA5



# Sweetspot

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



8FAD78



D5E0CC



AD9578



697064



F0F0F0



707070



# Same Dimension

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



8FAD78



B1E08D



78AD7B



52574E



419600



0A1700



# Inverse Universe

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



9678AD



BC8DE0



AD78AA



534E57



550096



0D0017



# Previews

## White Background



This preview shows how the Hex color 8FAD78 looks on a white background.

## Color Contrast Check

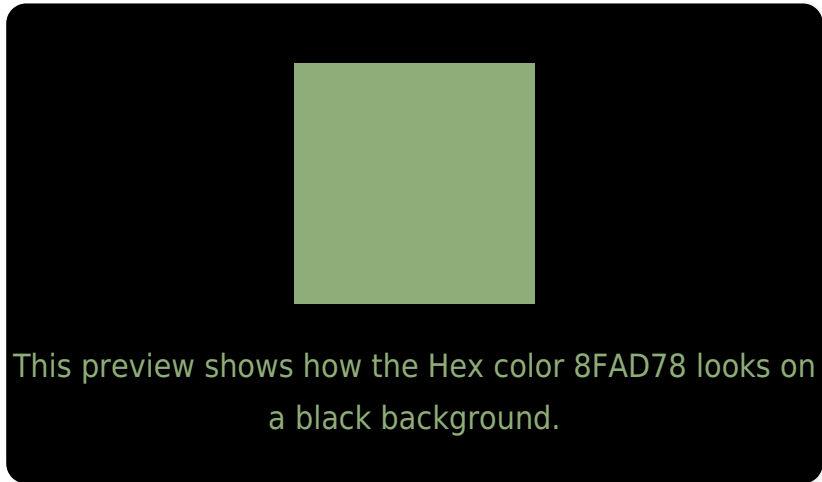
Large Text (above 18pt) WCAG AA × Fail

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

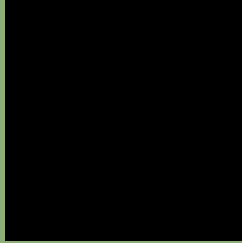
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FAD78 Background



This preview shows how black text looks on a background with the Hex color 8FAD78.

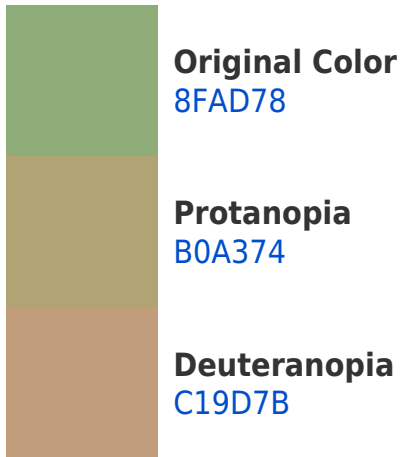


This preview shows how white text looks on a background with the Hex color 8FAD78.

# 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](#).

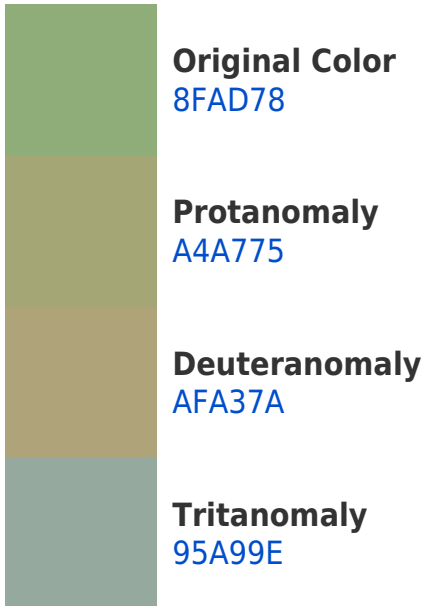
## Dichromacy





**Tritanopia**  
98A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FAD78 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 #8FAD78 looks like.

```
.text, #text, p{  
    color:#8FAD78  
}
```

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 #8FAD78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FAD78
}
```

## Border

The CSS property to change the border of an element to Hex 8FAD78 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
#8FAD78 }
```

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

```
.border{ border-color:#8FAD78 }
```

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

Here you see how a box with a 4 pixel #8FAD78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FAD78; -webkit-box-shadow:4px 4px  
4px 4px #8FAD78; box-shadow:4px 4px 4px  
4px #8FAD78 }
```

# Background

The CSS property to change the background color of an element to Hex 8FAD78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FAD78 }
```

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

```
.background{ background-color:#8FAD78 }
```

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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