

# Converting Colors

Hex(8FA66C)

Have a look what the booklet for  
Hex(8FA66C) contains.

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# **Color**

**Hex(8FA66C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8FA66C
RGB	143, 166, 108
RGB Percent	56%, 65%, 42%
CMY	0.4392, 0.3490, 0.5765
CMYK	0.14, 0.00, 0.35, 0.35
HSL	84°, 25%, 54%
HSV	84°, 35%, 65%
XYZ	27.6707, 34.1948, 19.3292
YIQ	152.5110, 4.9100, -22.9140

# Conversions

## Conversions Part 2

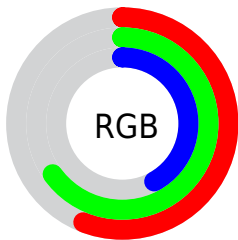
Format	Color
<a href="#">RYB</a>	<a href="#">108, 166, 131</a>
Decimal	<a href="#">9414252</a>
CIELab	<a href="#">65.12, -18.26, 27.45</a>
CIELCh	<a href="#">65, 32.970, 123.627</a>
Yxy	<a href="#">34.1948, 0.3408, 0.4211</a>
Android (android.graphics.Color)	<a href="#">4287604332</a> ( <a href="#">0xFF8FA66C</a> )
YUV	<a href="#">152.5110, -21.9439, -8.3411</a>
Hunter-Lab	<a href="#">58.4763, -17.8683, 21.3352</a>

# Details

The Hex color **8FA66C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **836CA6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5DDA0**, and **5C723C** is the 20% darker color. If you saturate the color by 10%, you get **88A65B**, and if you desaturate by 10%, it is **96A67D**.

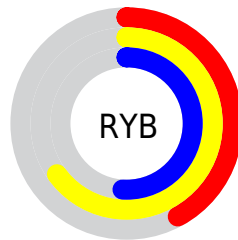
# Distribution



Red (56%)

Green (65%)

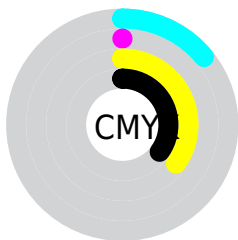
Blue (42%)



Red (42%)

Yellow (65%)

Blue (51%)

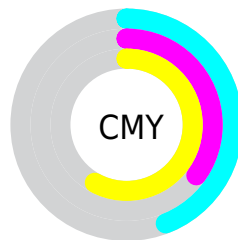


Cyan (14%)

Magenta (0%)

Yellow (35%)

Black (35%)



Cyan (44%)

Magenta (35%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA66C 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 8FA66C by changing the saturation by 10% instead.





8FA66C



8FA66C

FFFFFF



758C53



C5DDA0



5C723C



E2FABB



435925



FFFFD7



2C420E



FFFFF4



172C00



001900



000000



8FA66C



8FA66C



88A65B



96A67D

 82A64B

 9CA68D

 7BA63A

 A3A69E

 75A62A

 A9A6AE

 6EA619

 B0A6BF

 68A608

 B6A6D0

 64A600

 BDA6E0

 C4A6F1

 CAA6FF

# Harmonies

## Analogous

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



AE9D63



8FA66C



6CAC83

# Triad

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



8FA66C



4BA8D2



D7879C

# Complementary

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



8FA66C



836CA6

# 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.



C68CB9



8FA66C



7BA0D9

# Square

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



8FA66C



31ADBE



A695CF



D68B7F

# Rectangle

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



8FA66C



53AE96



A695CF



D388A6



# Sweetspot

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



8FA66C



D0D9C3



A6826C



686E60



EDEDED



6E6E6E



# Same Dimension

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



8FA66C



B5D97E



73A66C



51544C



599400



0C1400



# Inverse Universe

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



836CA6



A27ED9



9F6CA6



4F4C54



3B0094



080014



# Previews

## White Background



This preview shows how the Hex color 8FA66C looks on a white background.

## Color Contrast Check

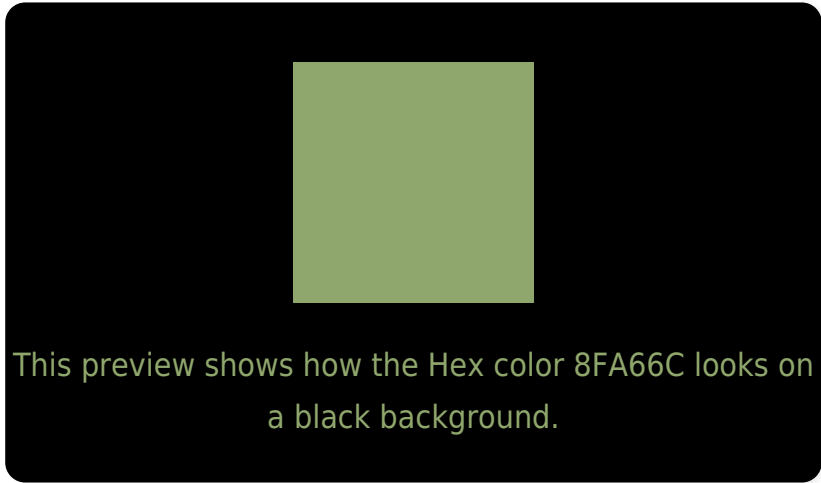
Large Text (above 18pt) WCAG AA × Fail

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

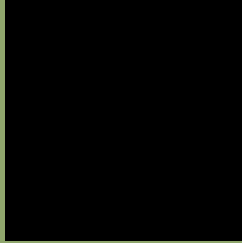
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FA66C Background



This preview shows how black text looks on a background with the Hex color 8FA66C.

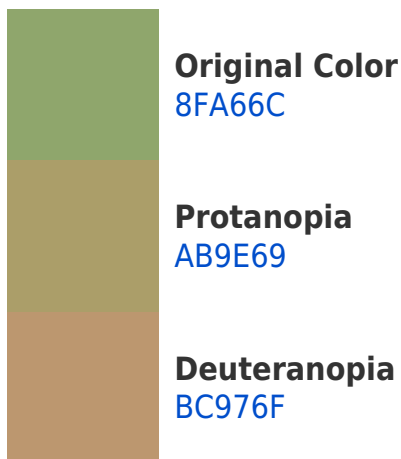


This preview shows how white text looks on a background with the Hex color 8FA66C.

# 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](#).

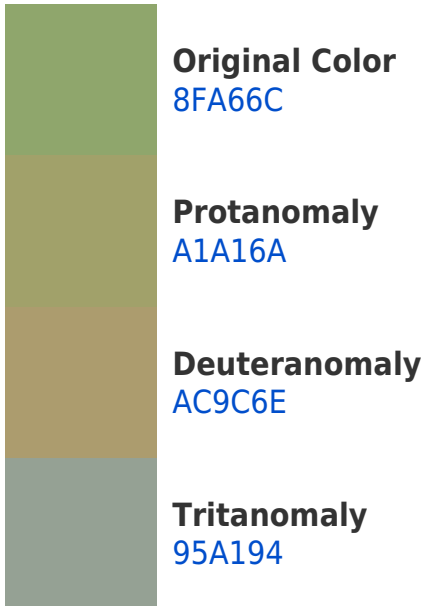
## Dichromacy



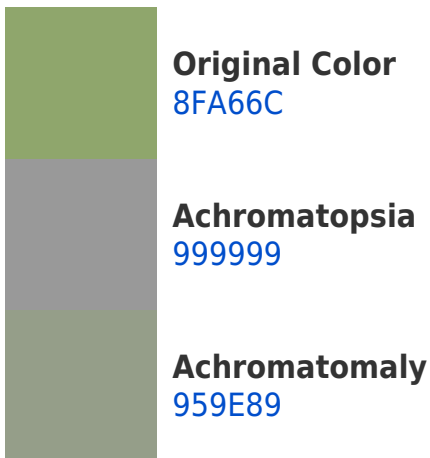


**Tritanopia**  
989EAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA66C 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 #8FA66C looks like.

```
.text, #text, p{  
    color:#8FA66C  
}
```

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 #8FA66C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA66C
}
```

## Border

The CSS property to change the border of an element to Hex 8FA66C 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
#8FA66C }
```

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

```
.border{ border-color:#8FA66C }
```

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

Here you see how a box with a 4 pixel #8FA66C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA66C; -webkit-box-shadow:4px 4px  
4px 4px #8FA66C; box-shadow:4px 4px 4px  
4px #8FA66C }
```

# Background

The CSS property to change the background color of an element to Hex 8FA66C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA66C }
```

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

```
.background{ background-color:#8FA66C }
```

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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