

Converting Colors

Hex(8FA654)

Have a look what the booklet for
Hex(8FA654) contains.

Hex(8FA654)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8FA654)

Conversions

Conversions Part 1

Format	Color
Hex	8FA654
RGB	143, 166, 84
RGB Percent	56%, 65%, 33%
CMY	0.4392, 0.3490, 0.6706
CMYK	0.14, 0.00, 0.49, 0.35
HSL	77°, 33%, 49%
HSV	77°, 49%, 65%
XYZ	26.5641, 33.7522, 13.5022
YIQ	149.7750, 12.6140, -30.3780

Conversions

Conversions Part 2

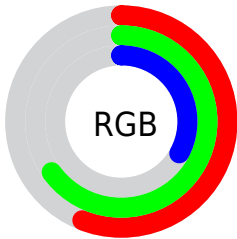
Format	Color
RYB	84, 166, 107
Decimal	9414228
CIELab	64.77, -21.22, 39.52
CIELCh	65, 44.854, 118.237
Yxy	33.7522, 0.3599, 0.4572
Android (android.graphics.Color)	4287604308 (0xFF8FA654)
YUV	149.7750, -32.4271, -5.9417
Hunter-Lab	58.0966, -20.0516, 26.8880

Details

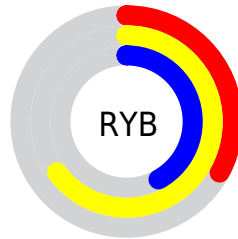
The Hex color **8FA654** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6B54A6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C6DD87**, and **5B7223** is the 20% darker color. If you saturate the color by 10%, you get **8AA643**, and if you desaturate by 10%, it is **94A665**.

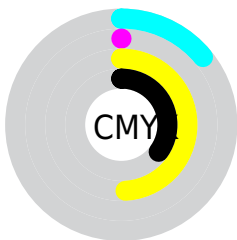
Distribution



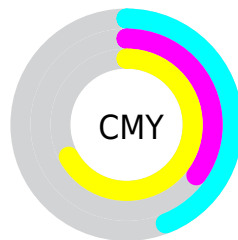
- Red (56%)
- Green (65%)
- Blue (33%)



- Red (33%)
- Yellow (65%)
- Blue (42%)



- Cyan (14%)
- Magenta (0%)
- Yellow (49%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA654 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 8FA654 by changing the saturation by 10% instead.



8FA654



8FA654

FFFFFF



748C3B



C6DD87



5B7223



E3FAA2



425907



FFFFBE



2A4200



FFFFDA



102C00



FFFFF7



001900



000000



8FA654



8FA654



8AA643



94A665

 86A633

 98A675

 81A622

 9DA686

 7CA612

 A2A696

 78A601

 A6A6A7

 77A600

 ABA6B8

 B0A6C8

 B4A6D9

 B9A6E9

Harmonies

Analogous

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



B79A4B



8FA654



5DAE71

Triad

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



8FA654



00ACE0



E67CA1

Complementary

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



8FA654



6B54A6

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.



CD85C8



8FA654



52A2ED

Square

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



8FA654



00B1C2



9D94E4



E87F79

Rectangle

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



8FA654



2CB18B



9D94E4



E07EAF

Sweetspot

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



8FA654



D0D9B8



A66A54



686E5A



EDEDED



6E6E6E

Same Dimension

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



8FA654



B5D959



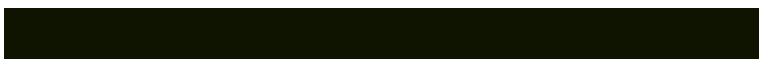
67A654



52544C



6A9400



0F1400

Inverse Universe

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



6B54A6



7D59D9



9354A6



4E4C54



290094



060014

Previews

White Background



This preview shows how the Hex color 8FA654 looks on a white background.

Color Contrast Check

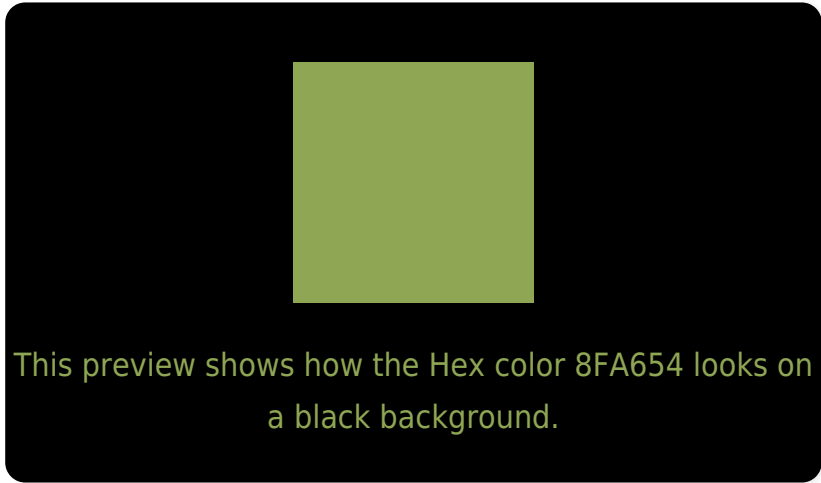
Large Text (above 18pt) WCAG AA × Fail

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

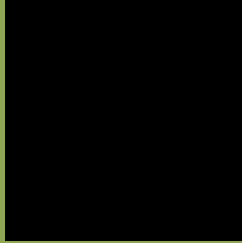
Any Text WCAG AA ✓ Pass

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 8FA654 Background



This preview shows how black text looks on a background with the Hex color 8FA654.

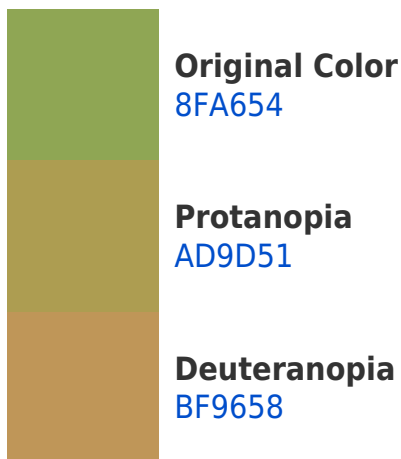


This preview shows how white text looks on a background with the Hex color 8FA654.

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](#).

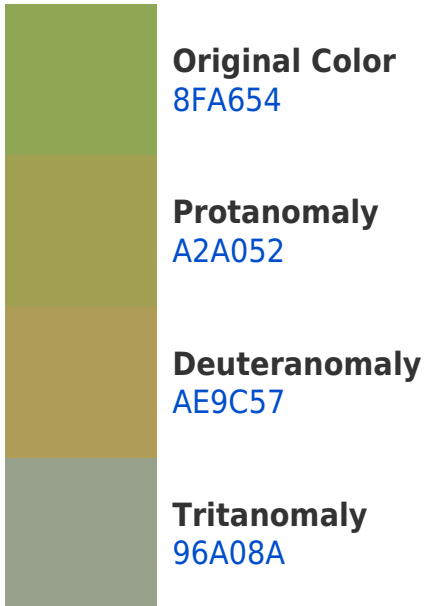
Dichromacy



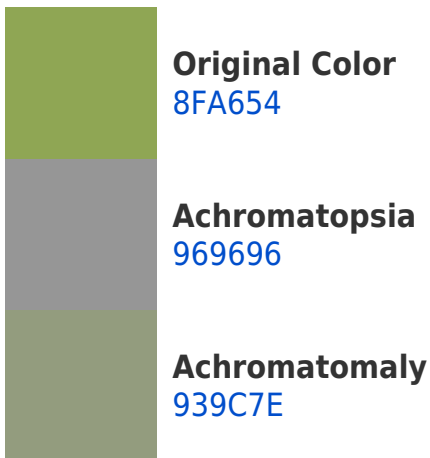


Tritanopia
9A9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA654 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 #8FA654 looks like.

```
.text, #text, p{  
    color:#8FA654  
}
```

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 #8FA654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA654
}
```

Border

The CSS property to change the border of an element to Hex 8FA654 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
#8FA654 }
```

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

```
.border{ border-color:#8FA654 }
```

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

Here you see how a box with a 4 pixel #8FA654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA654; -webkit-box-shadow:4px 4px  
4px 4px #8FA654; box-shadow:4px 4px 4px  
4px #8FA654 }
```

Background

The CSS property to change the background color of an element to Hex 8FA654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA654 }
```

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

```
.background{ background-color:#8FA654 }
```

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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