

Converting Colors

Hex(8FA75A)

Have a look what the booklet for
Hex(8FA75A) contains.

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Color

Hex(8FA75A)

Conversions

Conversions Part 1

Format	Color
Hex	8FA75A
RGB	143, 167, 90
RGB Percent	56%, 65%, 35%
CMY	0.4392, 0.3451, 0.6471
CMYK	0.14, 0.00, 0.46, 0.35
HSL	79°, 30%, 50%
HSV	79°, 46%, 65%
XYZ	26.9919, 34.2153, 14.8544
YIQ	151.0460, 10.4130, -29.0350

Conversions

Conversions Part 2

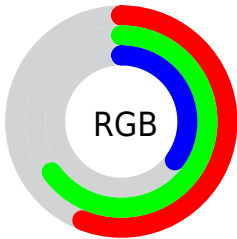
Format	Color
RYB	90, 167, 114
Decimal	9414490
CIELab	65.13, -21.06, 36.93
CIElCh	65, 42.510, 119.698
Yxy	34.2153, 0.3549, 0.4498
Android (android.graphics.Color)	4287604570 (0xFF8FA75A)
YUV	151.0460, -30.0957, -7.0563
Hunter-Lab	58.4938, -19.9956, 25.8890

Details

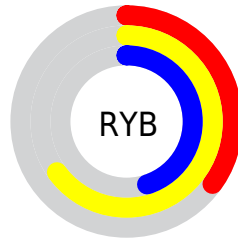
The Hex color **8FA75A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **725AA7**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C6DE8E**, and **5B7329** is the 20% darker color. If you saturate the color by 10%, you get **8AA749**, and if you desaturate by 10%, it is **94A76B**.

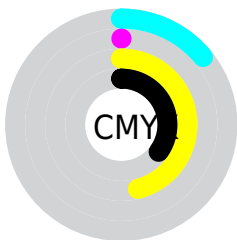
Distribution



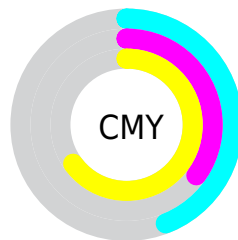
- Red (56%)
- Green (65%)
- Blue (35%)



- Red (35%)
- Yellow (65%)
- Blue (45%)



- Cyan (14%)
- Magenta (0%)
- Yellow (46%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA75A 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 8FA75A by changing the saturation by 10% instead.



8FA75A



8FA75A

FFFFFF



758D41



C6DE8E



5B7329



E2FBA8



425A10



FFFFC4



2A4300



FFFFEO



122C00



FFFFFD



001A00



000000



8FA75A



8FA75A



8AA749



94A76B

■ 85A739

■ 99A77B

■ 7FA728

■ 9FA78C

■ 7AA717

■ A4A79D

■ 75A706

■ A9A7AD

■ 73A700

■ AEA7BE

■ B3A7CF

■ B9A7E0

■ BEA7F0

Harmonies

Analogous

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



B69C50



8FA75A



60AE76

Triad

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



8FA75A



00ACDF



E47FA0

Complementary

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



8FA75A



725AA7

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.



CD87C5



8FA75A



5FA2EA

Square

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



8FA75A



00B1C3



A194E0



E5837A

Rectangle

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



8FA75A



35B18F



A194E0



DF81AD

Sweetspot

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



8FA75A



CFD9BA



A7715A



686E5B



EDEDED



6E6E6E

Same Dimension

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



8FA75A



B4D962



69A75A



52544C



669400



0E1400

Inverse Universe

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



725AA7



8762D9



985AA7



4E4C54



2E0094



060014

Previews

White Background



This preview shows how the Hex color 8FA75A 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 8FA75A Background



This preview shows how black text looks on a background with the Hex color 8FA75A.

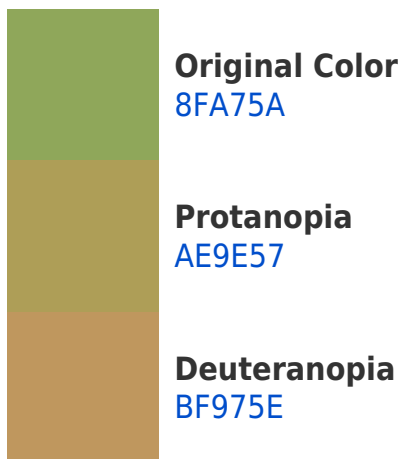


This preview shows how white text looks on a background with the Hex color 8FA75A.

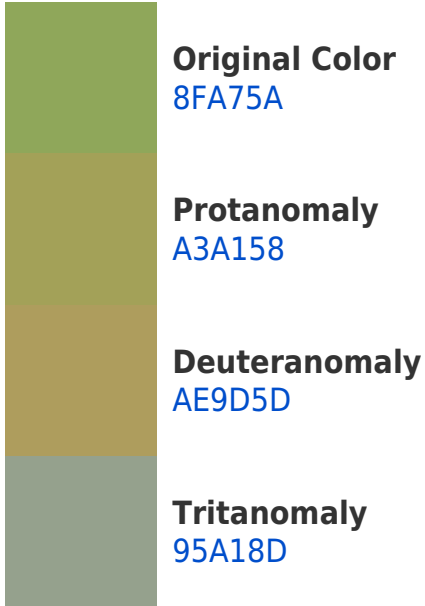
Color Blindness Simulation

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 8FA75A 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 #8FA75A looks like.

```
.text, #text, p{  
    color:#8FA75A  
}
```

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 #8FA75A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA75A
}
```

Border

The CSS property to change the border of an element to Hex 8FA75A 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
#8FA75A }
```

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

```
.border{ border-color:#8FA75A }
```

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

Here you see how a box with a 4 pixel #8FA75A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA75A; -webkit-box-shadow:4px 4px  
4px 4px #8FA75A; box-shadow:4px 4px 4px  
4px #8FA75A }
```

Background

The CSS property to change the background color of an element to Hex 8FA75A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA75A }
```

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

```
.background{ background-color:#8FA75A }
```

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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