

Converting Colors

Hex(8FA05F)

Have a look what the booklet for
Hex(8FA05F) contains.

Hex(8FA05F)	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(8FA05F)

Conversions

Conversions Part 1

Format	Color
Hex	8FA05F
RGB	143, 160, 95
RGB Percent	56%, 63%, 37%
CMY	0.4392, 0.3725, 0.6275
CMYK	0.11, 0.00, 0.41, 0.37
HSL	76°, 25%, 50%
HSV	76°, 41%, 63%
XYZ	25.9641, 31.8075, 15.5975
YIQ	147.5070, 10.7330, -23.8190

Conversions

Conversions Part 2

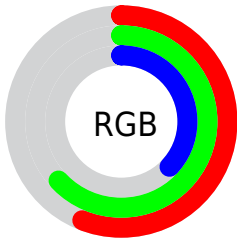
Format	Color
RYB	95, 160, 112
Decimal	9412703
CIELab	63.18, -16.88, 31.88
CIELCh	63, 36.071, 117.907
Yxy	31.8075, 0.3539, 0.4335
Android (android.graphics.Color)	4287602783 (0xFF8FA05F)
YUV	147.5070, -25.8860, -3.9526
Hunter-Lab	56.3981, -16.5205, 23.0814

Details

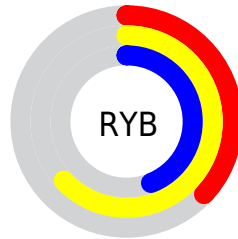
The Hex color **8FA05F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **705FA0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C6D792**, and **5B6D2F** is the 20% darker color. If you saturate the color by 10%, you get **8BA04F**, and if you desaturate by 10%, it is **93A06F**.

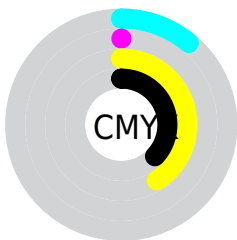
Distribution



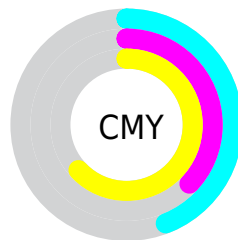
- Red (56%)
- Green (63%)
- Blue (37%)



- Red (37%)
- Yellow (63%)
- Blue (44%)



- Cyan (11%)
- Magenta (0%)
- Yellow (41%)
- Black (37%)



- Cyan (44%)
- Magenta (37%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA05F 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 8FA05F by changing the saturation by 10% instead.



8FA05F



8FA05F

FFFFFF



758647



C6D792



5B6D2F



E2F3AD



435418



FFFFC9



2B3D00



FFFFE5



152700



001300



000000



8FA05F



8FA05F



8BA04F



93A06F

87A03F

97A07F

82A02F

9CA08F

7EA01F

A0A09F

7AA00F

A4A0AF

76A000

A8A0BF

ACA0CF

B0A0DF

B5A0EF

Harmonies

Analogous

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



B09658



8FA05F



69A776

Triad

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



8FA05F



25A5CE



D4809C

Complementary

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



8FA05F



705FA0

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.



BF86BB



8FA05F



659DD9

Square

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



8FA05F



00A9B6



9991D2



D6827D

Rectangle

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



8FA05F



4CA98A



9991D2



CF81A7

Sweetspot

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



8FA05F



CBD1B8



A06F5F



65695A



E8E8E8



696969

Same Dimension

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



8FA05F



B6D16B



6FA05F



4D4F47



698F00



0B0F00

Inverse Universe

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



705FA0



856BD1



905FA0



49474F



25008F



04000F

Previews

White Background



This preview shows how the Hex color 8FA05F looks on a white background.

Color Contrast Check

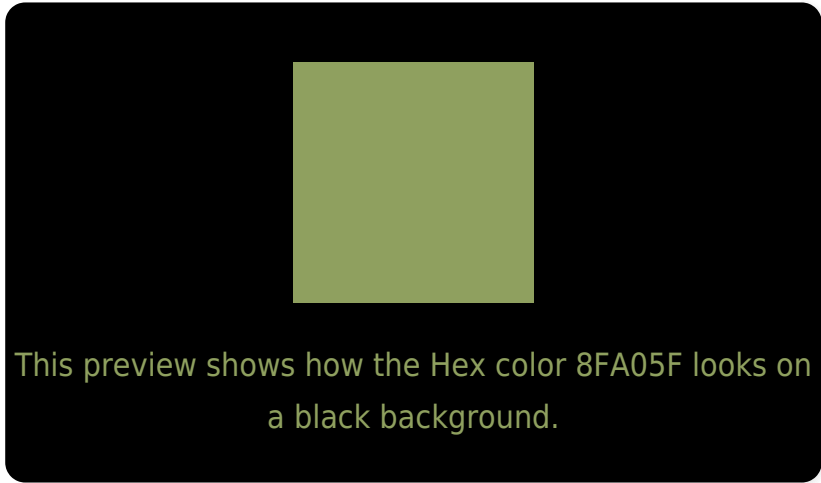
Large Text (above 18pt) WCAG AA × Fail

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 8FA05F Background



This preview shows how black text looks on a background with the Hex color 8FA05F.



This preview shows how white text looks on a background with the Hex color 8FA05F.

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](#).

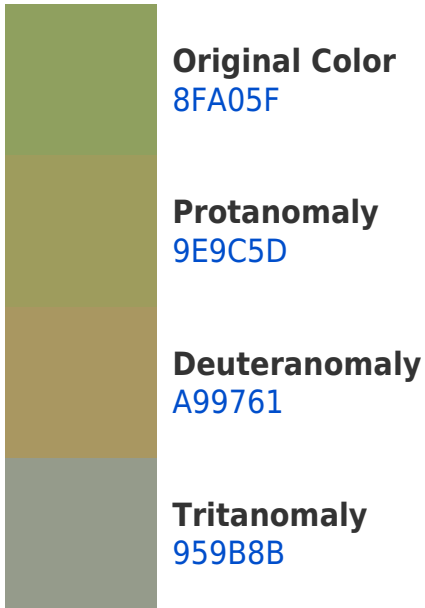
Dichromacy



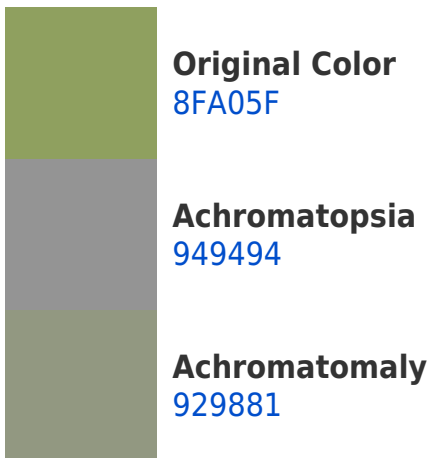


Tritanopia
9898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA05F 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 #8FA05F looks like.

```
.text, #text, p{  
    color:#8FA05F  
}
```

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 #8FA05F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA05F
}
```

Border

The CSS property to change the border of an element to Hex 8FA05F 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
#8FA05F }
```

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

```
.border{ border-color:#8FA05F }
```

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

Here you see how a box with a 4 pixel #8FA05F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA05F; -webkit-box-shadow:4px 4px  
4px 4px #8FA05F; box-shadow:4px 4px 4px  
4px #8FA05F }
```

Background

The CSS property to change the background color of an element to Hex 8FA05F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA05F }
```

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

```
.background{ background-color:#8FA05F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor