

Converting Colors

Hex(8FA46B)

Have a look what the booklet for
Hex(8FA46B) contains.

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Color

Hex(8FA46B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8FA46B |
| RGB | 143, 164, 107 |
| RGB Percent | 56%, 64%, 42% |
| CMY | 0.4392, 0.3569, 0.5804 |
| CMYK | 0.13, 0.00, 0.35, 0.36 |
| HSL | 82°, 24%, 53% |
| HSV | 82°, 35%, 64% |
| XYZ | 27.2570, 33.4521, 18.9302 |
| YIQ | 151.2230, 5.7810, -22.1790 |

Conversions

Conversions Part 2

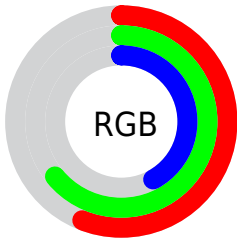
| Format | Color |
|-------------------------------------|---|
| RYB | 107, 164, 128 |
| Decimal | 9413739 |
| CIELab | 64.53, -17.37, 27.21 |
| CIELCh | 65, 32.282, 122.549 |
| Yxy | 33.4521, 0.3423, 0.4200 |
| Android (android.graphics.Color) | 4287603819 (0xFF8FA46B) |
| YUV | 151.2230, -21.8019, -7.2116 |
| Hunter-Lab | 57.8378, -17.0951, 21.0809 |

Details

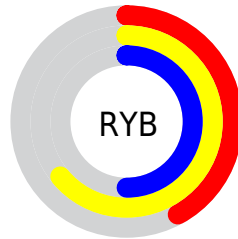
The Hex color **8FA46B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **806BA4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C5DB9F**, and **5C703B** is the 20% darker color. If you saturate the color by 10%, you get **89A45B**, and if you desaturate by 10%, it is **95A47B**.

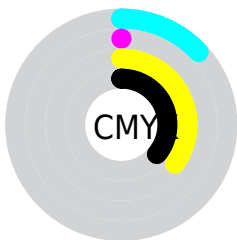
Distribution



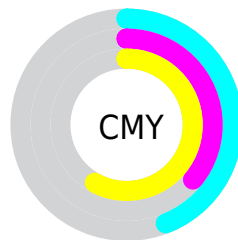
- Red (56%)
- Green (64%)
- Blue (42%)



- Red (42%)
- Yellow (64%)
- Blue (50%)



- Cyan (13%)
- Magenta (0%)
- Yellow (35%)
- Black (36%)



- Cyan (44%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA46B 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 8FA46B by changing the saturation by 10% instead.



8FA46B



8FA46B

FFFFFF



758A52



C5DB9F



5C703B



E2F8BA



435824



FFFFD6



2C400D



FFFFF2



172A00



001800



000000



8FA46B



8FA46B



89A45B



95A47B

 83A44A

 9BA48C

 7DA43A

 A1A49C

 77A429

 A7A4AD

 71A419

 ADA4BD

 6BA409

 B3A4CD

 68A400

 B9A4DE

 BFA4EE

 C5A4FF

Harmonies

Analogous

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



AE9B62



8FA46B



6DAA81

Triad

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



8FA46B



4BA7CF



D3869B

Complementary

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



8FA46B



806BA4

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.



C38BB8



8FA46B



789ED6

Square

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



8FA46B



33ABBA



A394CD



D4897F

Rectangle

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



8FA46B



55AC94



A394CD



D087A5

Sweetspot

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



8FA46B



CED6C1



A4806B



666B5E



EBEBEB



6B6B6B

Same Dimension

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



8FA46B



B5D67C



73A46B



4F5249



5C9100



0B1200

Inverse Universe

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



806BA4



9D7CD6



9C6BA4



4C4952



360091



070012

Previews

White Background



This preview shows how the Hex color 8FA46B looks on a white background.

Color Contrast Check

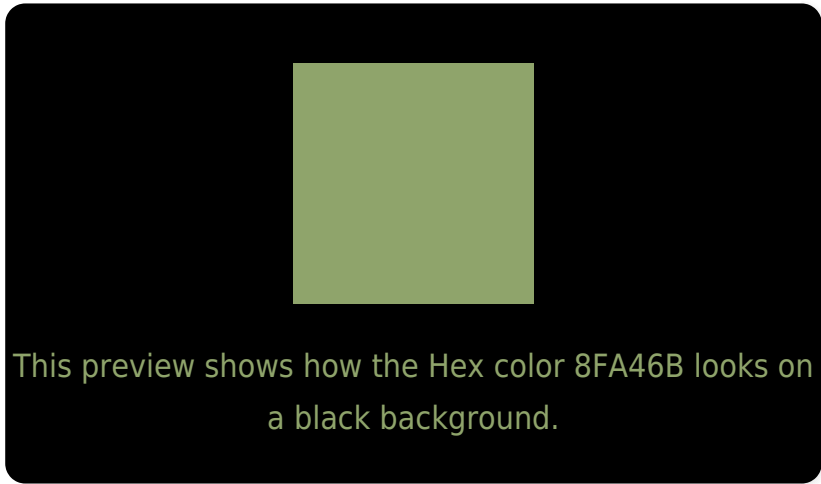
Large Text (above 18pt) WCAG AA × Fail

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

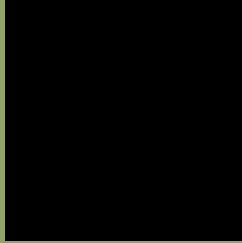
Any Text WCAG AA ✓ Pass

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 8FA46B Background



This preview shows how black text looks on a background with the Hex color 8FA46B.



This preview shows how white text looks on a background with the Hex color 8FA46B.

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



Original Color
8FA46B

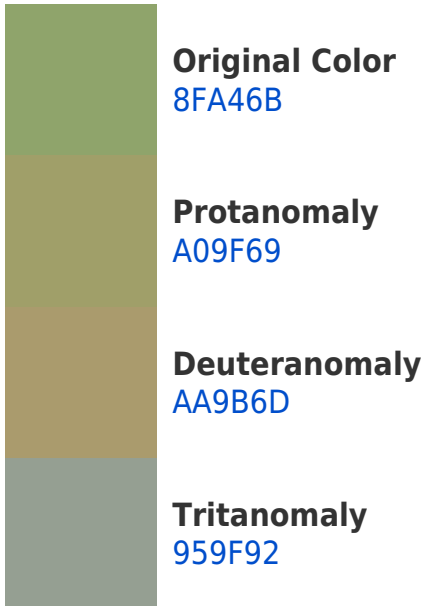
Protanopia
A99C68

Deuteranopia
BA966E

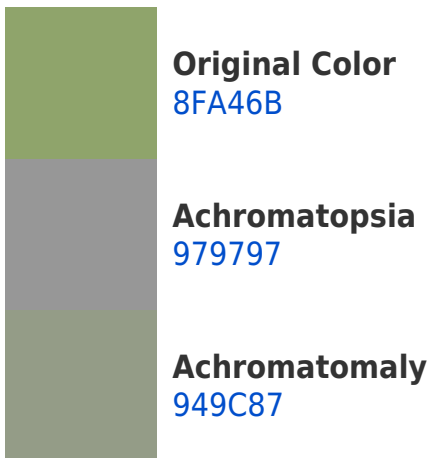


Tritanopia
989CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA46B 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 #8FA46B looks like.

```
.text, #text, p{  
    color:#8FA46B  
}
```

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 #8FA46B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA46B
}
```

Border

The CSS property to change the border of an element to Hex 8FA46B 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
#8FA46B }
```

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

```
.border{ border-color:#8FA46B }
```

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

Here you see how a box with a 4 pixel #8FA46B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA46B; -webkit-box-shadow:4px 4px  
4px 4px #8FA46B; box-shadow:4px 4px 4px  
4px #8FA46B }
```

Background

The CSS property to change the background color of an element to Hex 8FA46B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA46B }
```

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

```
.background{ background-color:#8FA46B }
```

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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