

Converting Colors

Hex(8A8F46)

Have a look what the booklet for
Hex(8A8F46) contains.

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Color

Hex(8A8F46)

Conversions

Conversions Part 1

Format	Color
Hex	8A8F46
RGB	138, 143, 70
RGB Percent	54%, 56%, 27%
CMY	0.4588, 0.4392, 0.7255
CMYK	0.03, 0.00, 0.51, 0.44
HSL	64°, 34%, 42%
HSV	64°, 51%, 56%
XYZ	21.4092, 25.4904, 9.5861
YIQ	133.1830, 20.4530, -23.7630

Conversions

Conversions Part 2

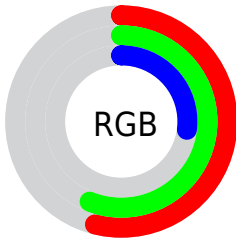
Format	Color
RYB	70, 143, 75
Decimal	9080646
CIELab	57.55, -12.80, 37.84
CIELCh	58, 39.946, 108.696
Yxy	25.4904, 0.3790, 0.4513
Android (android.graphics.Color)	4287270726 (0xFF8A8F46)
YUV	133.1830, -31.1492, 4.2245
Hunter-Lab	50.4880, -12.6620, 24.0843

Details

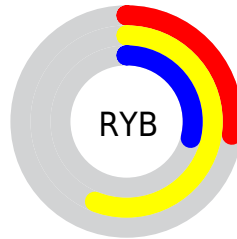
The Hex color **8A8F46** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4B468F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C1C578**, and **565D15** is the 20% darker color. If you saturate the color by 10%, you get **898F38**, and if you desaturate by 10%, it is **8B8F54**.

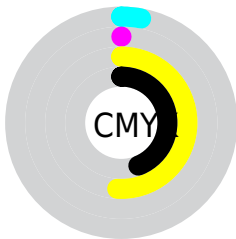
Distribution



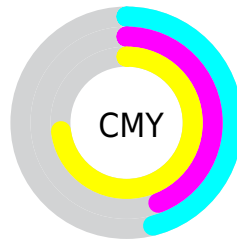
- Red (54%)
- Green (56%)
- Blue (27%)



- Red (27%)
- Yellow (56%)
- Blue (29%)



- Cyan (3%)
- Magenta (0%)
- Yellow (51%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8F46 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 8A8F46 by changing the saturation by 10% instead.



8A8F46



8A8F46

FFFFFF



70752E



C1C578



565D15



DDE193



3D4500



FAFDAE



262F00



FFFFC9



091B00



FFFFE6



000000



8A8F46



8A8F46



898F38



8B8F54



888F29



8C8F63

■ 878F1B

■ 8D8F71

■ 868F0D

■ 8E8F7F

■ 858F00

■ 8F8F8E

■ 908F9C

■ 918FAA

■ 928FB8

■ 938FC7

Harmonies

Analogous

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



AB8445



8A8F46



62975B

Triad

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



8A8F46



0099BE



C56F99

Complementary

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



8A8F46



4B468F

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.



A879B9



8A8F46



2D92CE

Square

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



8A8F46



009C9F



7886CC



CD6E76

Rectangle

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



8A8F46



409A70



7886CC



BE71A4

Sweetspot

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



8A8F46



B8BA9E



8F4B46



5D5E4D



DEDEDE



5E5E5E

Same Dimension

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



8A8F46



B2BA49



668F46



474740



7E8700



070800

Inverse Universe

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



4B468F



5049BA



6F468F



414047



090087



010008

Previews

White Background



This preview shows how the Hex color 8A8F46 looks on a white background.

Color Contrast Check

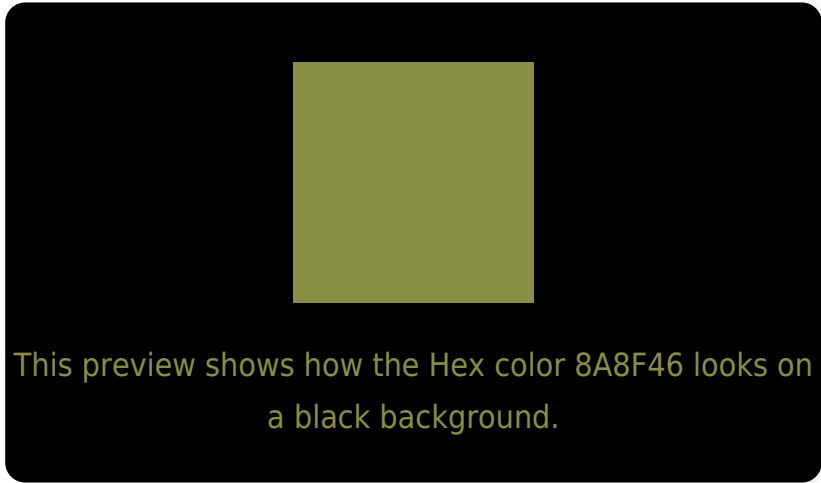
Large Text (above 18pt) WCAG AA ✓ Pass

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

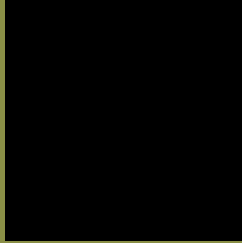
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8A8F46 Background



This preview shows how black text looks on a background with the Hex color 8A8F46.



This preview shows how white text looks on a background with the Hex color 8A8F46.

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
8A8F46

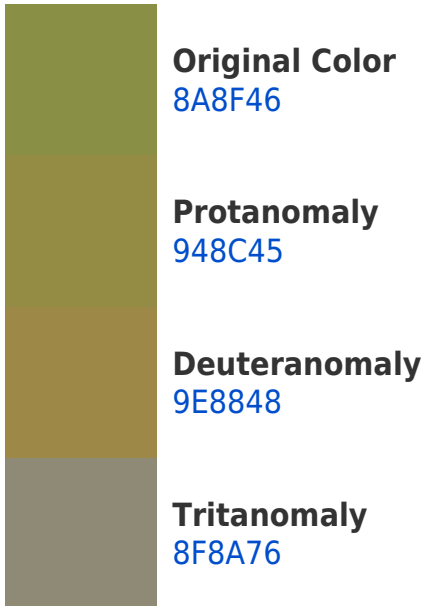
Protanopia
998A44

Deuteranopia
A98449

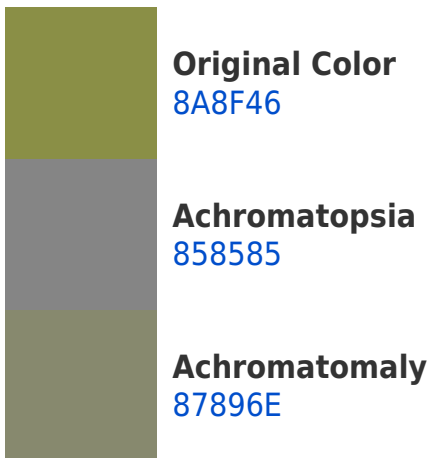


Tritanopia
928791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8F46 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 #8A8F46 looks like.

```
.text, #text, p{  
  color:#8A8F46  
}
```

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 #8A8F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8F46
}
```

Border

The CSS property to change the border of an element to Hex 8A8F46 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
#8A8F46 }
```

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

```
.border{ border-color:#8A8F46 }
```

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

Here you see how a box with a 4 pixel #8A8F46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8F46; -webkit-box-shadow:4px 4px  
4px 4px #8A8F46; box-shadow:4px 4px 4px  
4px #8A8F46 }
```

Background

The CSS property to change the background color of an element to Hex 8A8F46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8F46 }
```

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

```
.background{ background-color:#8A8F46 }
```

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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