

Converting Colors

Hex(8A8F60)

Have a look what the booklet for
Hex(8A8F60) contains.

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Color

Hex(8A8F60)

Conversions

Conversions Part 1

Format	Color
Hex	8A8F60
RGB	138, 143, 96
RGB Percent	54%, 56%, 38%
CMY	0.4588, 0.4392, 0.6235
CMYK	0.03, 0.00, 0.33, 0.44
HSL	66°, 20%, 47%
HSV	66°, 33%, 56%
XYZ	22.4150, 25.8927, 14.8827
YIQ	136.1470, 12.1070, -15.6770

Conversions

Conversions Part 2

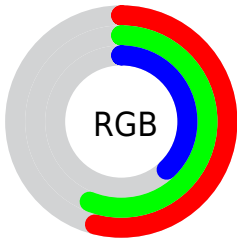
Format	Color
R_{YB}	96, 143, 101
Decimal	9080672
CIE _{Lab}	57.94, -9.77, 24.45
CIE _{LCh}	58, 26.331, 111.785
Yxy	25.8927, 0.3547, 0.4098
Android (android.graphics.Color)	4287270752 (0xFF8A8F60)
YUV	136.1470, -19.7925, 1.6251
Hunter-Lab	50.8849, -10.4185, 18.2784

Details

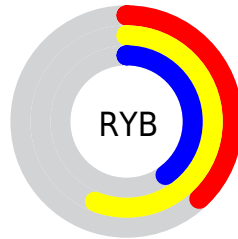
The Hex color **8A8F60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **65608F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C0C593**, and **575D31** is the 20% darker color. If you saturate the color by 10%, you get **888F52**, and if you desaturate by 10%, it is **8C8F6E**.

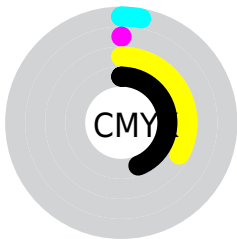
Distribution



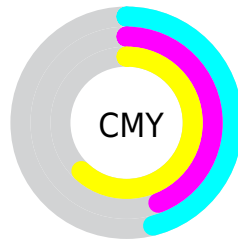
- Red (54%)
- Green (56%)
- Blue (38%)



- Red (38%)
- Yellow (56%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (33%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8F60 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 8A8F60 by changing the saturation by 10% instead.



8A8F60



8A8F60

FFFFFF



707548



C0C593



575D31



DCE1AE



3F451B



F9FDC9



292F02



FFFFE5



111B00



000000



8A8F60



8A8F60



888F52



8C8F6E



878F43



8D8F7D

858F35

8F8F8B

848F27

908F99

828F19

928FA8

818F0A

938FB6

808F00

958FC4

968FD2

988FE1

Harmonies

Analogous

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



A1885E



8A8F60



70956E

Triad

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



8A8F60



4795AF



B47B93

Complementary

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



8A8F60



65608F

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.



A280A8



8A8F60



638FB8

Square

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



8A8F60



42989B



8688B6



B97B7B

Rectangle

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



8A8F60



5E977C



8688B6



B07C9A

Sweetspot

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



8A8F60



B8BAA8



8F6560



5D5E53



DEDEDE



5E5E5E

Same Dimension

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



8A8F60



B2BA72



738F60



474740



798700



070800

Inverse Universe

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



65608F



7972BA



7C608F



414047



0E0087



010008

Previews

White Background



This preview shows how the Hex color 8A8F60 looks on a white background.

Color Contrast Check

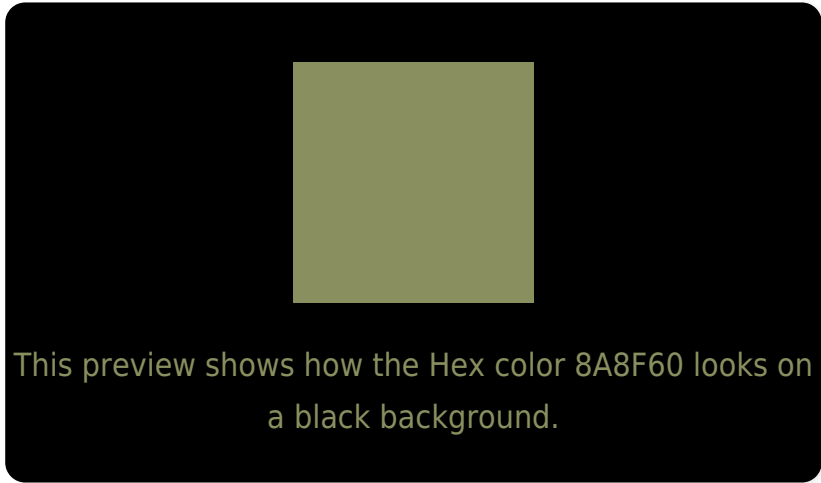
Large Text (above 18pt) WCAG AA ✓ Pass

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

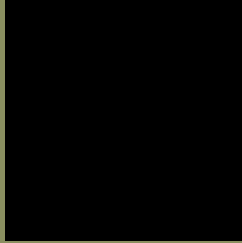
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

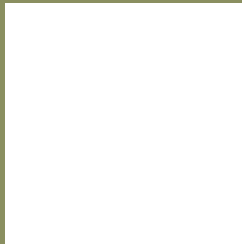
Any Text WCAG AAA × Fail

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

Hex 8A8F60 Background



This preview shows how black text looks on a background with the Hex color 8A8F60.



This preview shows how white text looks on a background with the Hex color 8A8F60.

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
8A8F60

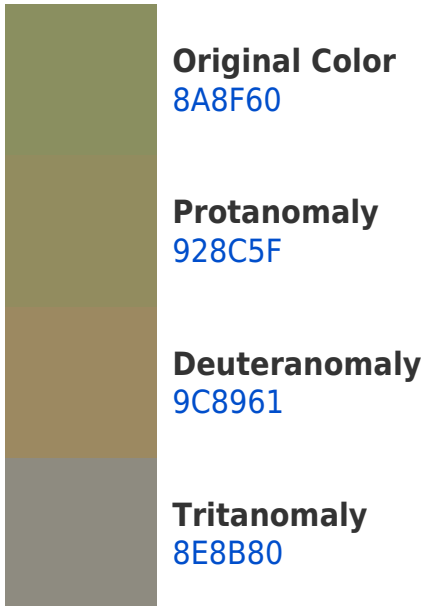
Protanopia
978B5E

Deuteranopia
A68562

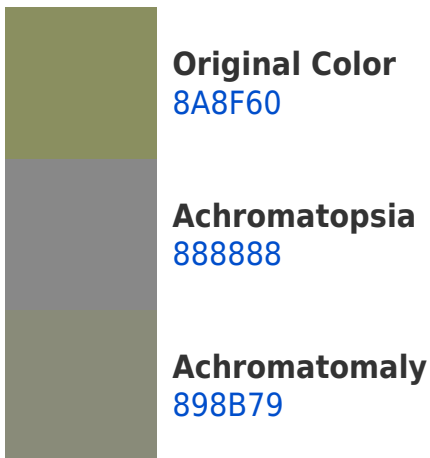


Tritanopia
908993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8F60 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 #8A8F60 looks like.

```
.text, #text, p{  
    color:#8A8F60  
}
```

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 #8A8F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8F60
}
```

Border

The CSS property to change the border of an element to Hex 8A8F60 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
#8A8F60 }
```

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

```
.border{ border-color:#8A8F60 }
```

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

Here you see how a box with a 4 pixel #8A8F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8F60; -webkit-box-shadow:4px 4px  
4px 4px #8A8F60; box-shadow:4px 4px 4px  
4px #8A8F60 }
```

Background

The CSS property to change the background color of an element to Hex 8A8F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8F60 }
```

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

```
.background{ background-color:#8A8F60 }
```

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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