

Converting Colors

Hex(8A8A43)

Have a look what the booklet for
Hex(8A8A43) contains.

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Color

Hex(8A8A43)

Conversions

Conversions Part 1

Format	Color
Hex	8A8A43
RGB	138, 138, 67
RGB Percent	54%, 54%, 26%
CMY	0.4588, 0.4588, 0.7373
CMYK	0.00, 0.00, 0.51, 0.46
HSL	60°, 35%, 40%
HSV	60°, 51%, 54%
XYZ	20.5828, 23.9855, 8.8550
YIQ	129.9060, 22.7910, -22.0810

Conversions

Conversions Part 2

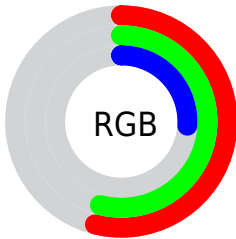
Format	Color
RYB	67, 138, 67
Decimal	9079363
CIELab	56.07, -10.40, 37.61
CIELCh	56, 39.026, 105.462
Yxy	23.9855, 0.3853, 0.4490
Android (android.graphics.Color)	4287269443 (0xFF8A8A43)
YUV	129.9060, -31.0127, 7.0984
Hunter-Lab	48.9750, -10.6876, 23.5624

Details

The Hex color **8A8A43** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **43438A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C1BF75**, and **565812** is the 20% darker color. If you saturate the color by 10%, you get **8A8A35**, and if you desaturate by 10%, it is **8A8A51**.

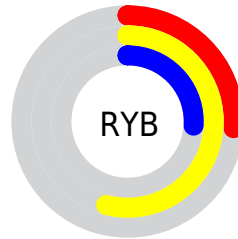
Distribution



Red (54%)

Green (54%)

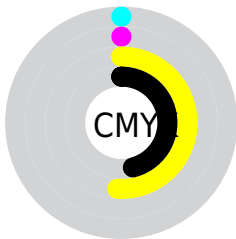
Blue (26%)



Red (26%)

Yellow (54%)

Blue (26%)

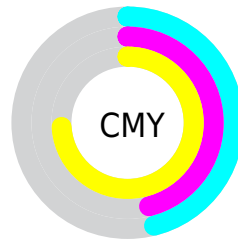


Cyan (0%)

Magenta (0%)

Yellow (51%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8A43 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 8A8A43 by changing the saturation by 10% instead.



8A8A43



8A8A43

FFFFFF



70712B



C1BF75



565812



DDDB8F



3D4100



FAF8AA



262B00



FFFFC6



071800



FFFFE2



000000



8A8A43



8A8A43



8A8A35



8A8A51



8A8A27



8A8A5F

 8A8A1A

 8A8A6C

 8A8A0C

 8A8A7A

 8A8A00

 8A8A88

 8A8A96

 8A8AA4

 8A8AB1

 8A8ABF

Harmonies

Analogous

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



A97F44



8A8A43



649255

Triad

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



8A8A43



0095B6



BD6D98

Complementary

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



8A8A43



43438A

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.



A077B6



8A8A43



1F8FC8

Square

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



8A8A43



009897



6F84C8



C76B76

Rectangle

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



8A8A43



459669



6F84C8



B66FA3

Sweetspot

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



8A8A43



B3B398



8A4343



595949



D9D9D9



595959

Same Dimension

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



8A8A43



B3B344



668A43



45453E



858500



050500

Inverse Universe

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



43438A



4444B3



66438A



3E3E45



000085



000005

Previews

White Background



This preview shows how the Hex color 8A8A43 looks on a white background.

Color Contrast Check

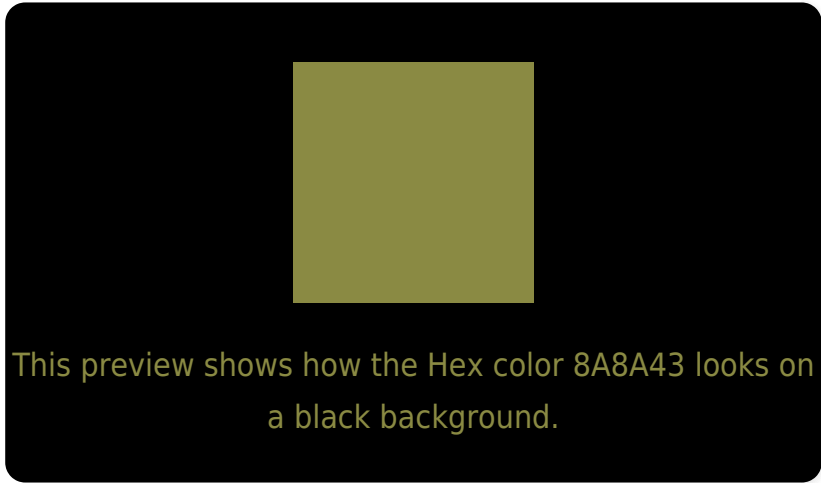
Large Text (above 18pt) WCAG AA ✓ Pass

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

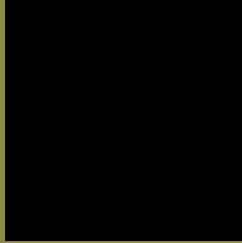
Any Text WCAG AA ✓ Pass

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 8A8A43 Background



This preview shows how black text looks on a background with the Hex color 8A8A43.



This preview shows how white text looks on a background with the Hex color 8A8A43.

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
8A8A43

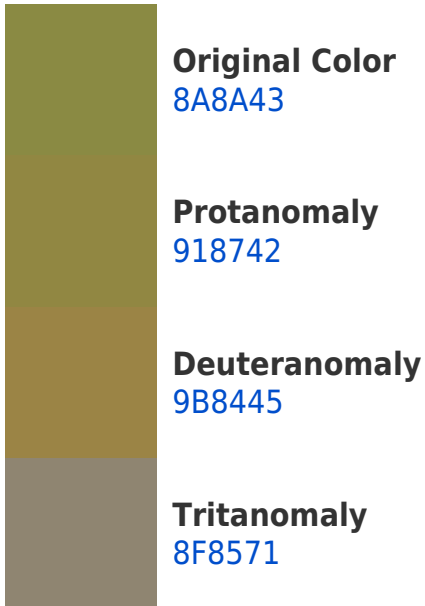
Protanopia
958642

Deuteranopia
A58046

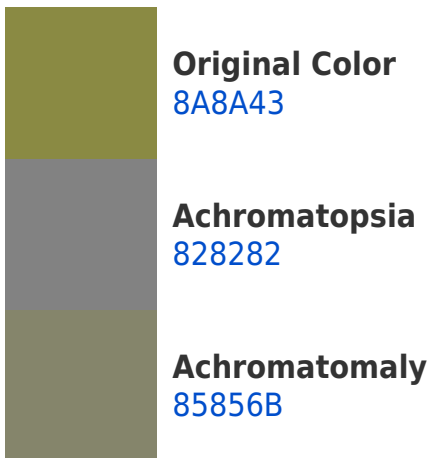


Tritanopia
92828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8A43 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 #8A8A43 looks like.

```
.text, #text, p{  
    color:#8A8A43  
}
```

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 #8A8A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8A43  
}
```

Border

The CSS property to change the border of an element to Hex 8A8A43 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  
#8A8A43 }
```

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

```
.border{ border-color:#8A8A43 }
```

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

Here you see how a box with a 4 pixel #8A8A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8A43; -webkit-box-shadow:4px 4px  
4px 4px #8A8A43; box-shadow:4px 4px 4px  
4px #8A8A43 }
```

Background

The CSS property to change the background color of an element to Hex 8A8A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8A43 }
```

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

```
.background{ background-color:#8A8A43 }
```

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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