

Converting Colors

Hex(8E8816)

Have a look what the booklet for
Hex(8E8816) contains.

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Color

Hex(8E8816)

Conversions

Conversions Part 1

Format	Color
Hex	8E8816
RGB	142, 136, 22
RGB Percent	56%, 53%, 9%
CMY	0.4431, 0.4667, 0.9137
CMYK	0.00, 0.04, 0.85, 0.44
HSL	57°, 73%, 32%
HSV	57°, 85%, 56%
XYZ	20.1043, 23.4170, 4.2194
YIQ	124.7980, 40.1700, -34.1820

Conversions

Conversions Part 2

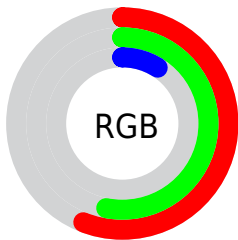
Format	Color
R_{YB}	28, 142, 22
Decimal	9340950
CIE Lab	55.50, -10.28, 55.59
CIE LCh	55, 56.536, 100.472
Yxy	23.4170, 0.4211, 0.4905
Android (android.graphics.Color)	4287531030 (0xFF8E8816)
YUV	124.7980, -50.6794, 15.0862
Hunter-Lab	48.3911, -10.5259, 28.7041

Details

The Hex color **8E8816** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **161C8E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C7BD4F**, and **585700** is the 20% darker color. If you saturate the color by 10%, you get **8E8708**, and if you desaturate by 10%, it is **8E8924**.

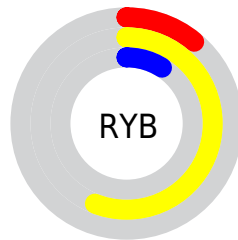
Distribution



Red (56%)

Green (53%)

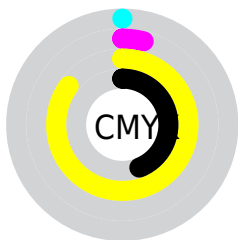
Blue (9%)



Red (11%)

Yellow (56%)

Blue (9%)

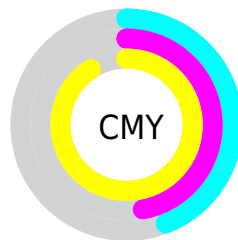


Cyan (0%)

Magenta (4%)

Yellow (85%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8816 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 8E8816 by changing the saturation by 10% instead.

 8E8816

 8E8816

FFFFFF

 736F00

 C7BD4F

 585700

 E4D969

 3E4000

 FFF584

 242A00

 FFFF9F

 041600

 FFFFBB

 000000

 FFFFD7

 FFFFF4

 8E8816

 8E8816

■ 8E8708

■ 8E8924

■ 8E8700

■ 8E8932

■ 8E8A41

■ 8E8B4F

■ 8E8C5D

■ 8E8C6B

■ 8E8D79

■ 8E8E88

■ 8E8E96

Harmonies

Analogous

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



B87722



8E8816



589435

Triad

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



8E8816



009AC4



CD5CA7

Complementary

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



8E8816



161C8E

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.



9D70D0



8E8816



0093E1

Square

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



8E8816



009C95



3E85E6



DE5676

Rectangle

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



8E8816



189852



3E85E6



C162B6

Sweetspot

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



8E8816



B8B58A



8E161C



5C5A40



DBDBDB



5C5C5C

Same Dimension

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



8E8816



B8AE00



588E16



474740



878000



080700

Inverse Universe

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



161C8E



0009B8



4C168E



404147



000787



000008

Previews

White Background



This preview shows how the Hex color 8E8816 looks on a white background.

Color Contrast Check

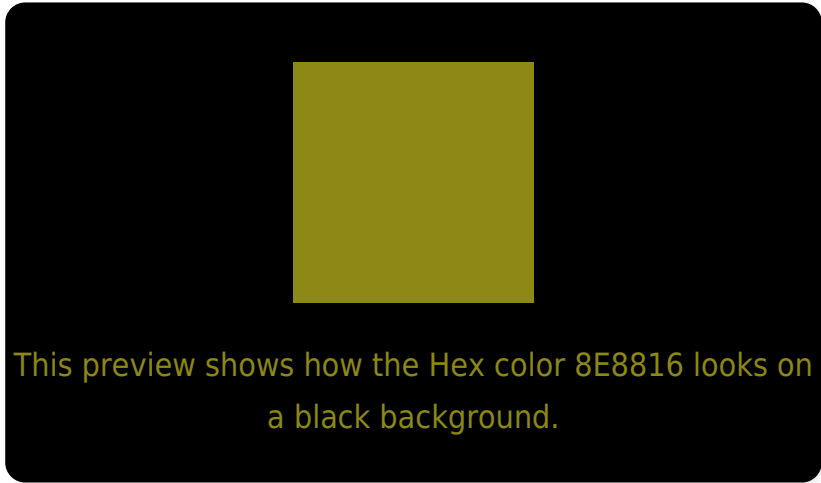
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E8816 Background



This preview shows how black text looks on a background with the Hex color 8E8816.



This preview shows how white text looks on a background with the Hex color 8E8816.

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
8E8816

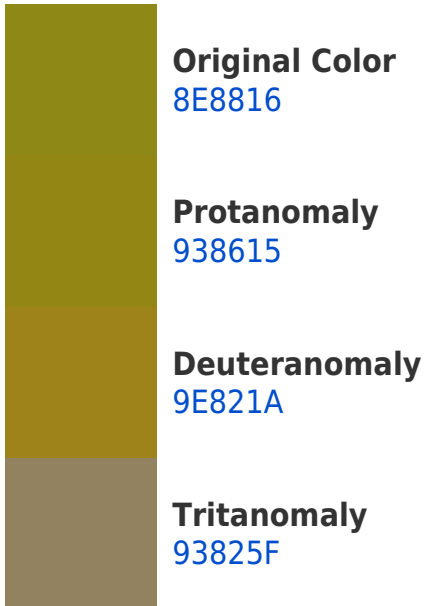
Protanopia
968515

Deuteranopia
A77E1D



Tritanopia
967F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8816 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 #8E8816 looks like.

```
.text, #text, p{  
    color:#8E8816  
}
```

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 #8E8816 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8816
}
```

Border

The CSS property to change the border of an element to Hex 8E8816 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
#8E8816 }
```

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

```
.border{ border-color:#8E8816 }
```

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

Here you see how a box with a 4 pixel #8E8816 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8816; -webkit-box-shadow:4px 4px  
4px 4px #8E8816; box-shadow:4px 4px 4px  
4px #8E8816 }
```

Background

The CSS property to change the background color of an element to Hex 8E8816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8816 }
```

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

```
.background{ background-color:#8E8816 }
```

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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