

Converting Colors

Hex(838811)

Have a look what the booklet for
Hex(838811) contains.

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Color

Hex(838811)

Conversions

Conversions Part 1

Format	Color
Hex	838811
RGB	131, 136, 17
RGB Percent	51%, 53%, 7%
CMY	0.4863, 0.4667, 0.9333
CMYK	0.04, 0.00, 0.88, 0.47
HSL	63°, 78%, 30%
HSV	63°, 88%, 53%
XYZ	18.2654, 22.4741, 3.9056
YIQ	120.9390, 35.2190, -38.0690

Conversions

Conversions Part 2

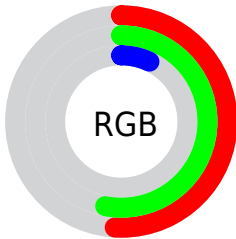
Format	Color
RYB	17, 136, 22
Decimal	8620049
CIELab	54.53, -15.46, 55.64
CIELCh	55, 57.746, 105.526
Yxy	22.4741, 0.4091, 0.5034
Android (android.graphics.Color)	4286810129 (0xFF838811)
YUV	120.9390, -51.2419, 8.8235
Hunter-Lab	47.4068, -14.1876, 28.3003

Details

The Hex color **838811** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **161188**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BBBD4B**, and **4E5600** is the 20% darker color. If you saturate the color by 10%, you get **828803**, and if you desaturate by 10%, it is **84881F**.

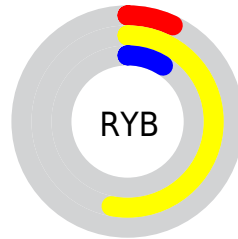
Distribution



Red (51%)

Green (53%)

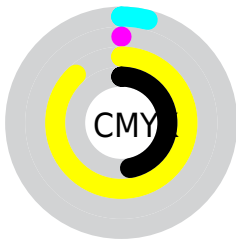
Blue (7%)



Red (7%)

Yellow (53%)

Blue (9%)

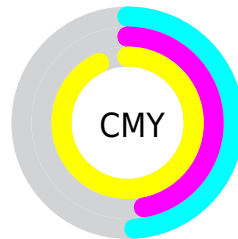


Cyan (4%)

Magenta (0%)

Yellow (88%)

Black (47%)



Cyan (49%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838811 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 838811 by changing the saturation by 10% instead.



838811



838811

FFFFFF



686F00



BBBD4B



4E5600



D8D966



343F00



F5F581



1A2900



FFFF9C



001700



FFFFB8



000000



FFFFD4



FFFFF1



838811



838811

■ 828803

■ 84881F

■ 828800

■ 84882C

■ 85883A

■ 858847

■ 868855

■ 868863

■ 878870

■ 88887E

■ 88888B

Harmonies

Analogous

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



AF7717



838811



489337

Triad

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



838811



0097C9



D0569D

Complementary

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



838811



161188

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.



A669C9



838811



008FE3

Square

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



838811



009A9C



507FE3



DD536B

Rectangle

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



838811



009757



507FE3



C65BAD

Sweetspot

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



838811



AEB082



881511



58593E



D9D9D9



595959

Same Dimension

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



838811



A9B000



498811



45453E



7F8500



050500

Inverse Universe

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



161188



0700B0



501188



3E3E45



060085



000005

Previews

White Background



This preview shows how the Hex color 838811 looks on a white background.

Color Contrast Check

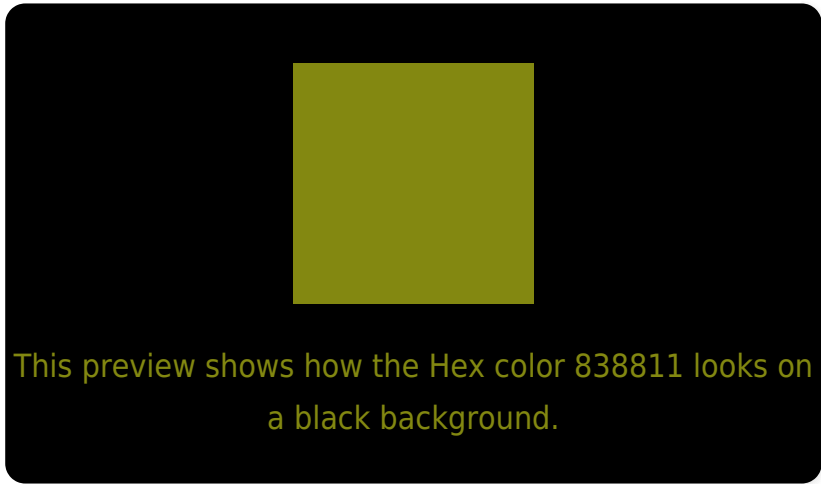
Large Text (above 18pt) WCAG AA ✓ Pass

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

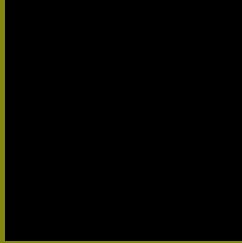
Any Text WCAG AA ✓ Pass

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 838811 Background



This preview shows how black text looks on a background with the Hex color 838811.



This preview shows how white text looks on a background with the Hex color 838811.

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
838811

Protanopia
93830F

Deuteranopia
A47C1B



Tritanopia
8C7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 838811 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 #838811 looks like.

```
.text, #text, p{  
    color:#838811  
}
```

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 #838811 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838811
}
```

Border

The CSS property to change the border of an element to Hex 838811 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
#838811 }
```

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

```
.border{ border-color:#838811 }
```

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

Here you see how a box with a 4 pixel #838811 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838811; -webkit-box-shadow:4px 4px  
4px 4px #838811; box-shadow:4px 4px 4px  
4px #838811 }
```

Background

The CSS property to change the background color of an element to Hex 838811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838811 }
```

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

```
.background{ background-color:#838811 }
```

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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