

Converting Colors

Hex(838536)

Have a look what the booklet for
Hex(838536) contains.

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Color

Hex(838536)

Conversions

Conversions Part 1

Format	Color
Hex	838536
RGB	131, 133, 54
RGB Percent	51%, 52%, 21%
CMY	0.4863, 0.4784, 0.7882
CMYK	0.02, 0.00, 0.59, 0.48
HSL	62°, 42%, 37%
HSV	62°, 59%, 52%
XYZ	18.4135, 21.8667, 6.7402
YIQ	123.3960, 24.1670, -24.9930

Conversions

Conversions Part 2

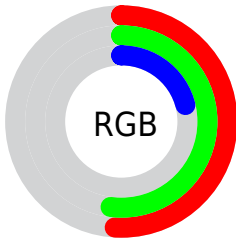
Format	Color
RYB	54, 133, 56
Decimal	8619318
CIELab	53.89, -11.92, 41.38
CIELCh	54, 43.057, 106.066
Yxy	21.8667, 0.3916, 0.4650
Android (android.graphics.Color)	4286809398 (0xFF838536)
YUV	123.3960, -34.2122, 6.6687
Hunter-Lab	46.7618, -11.5451, 24.1873

Details

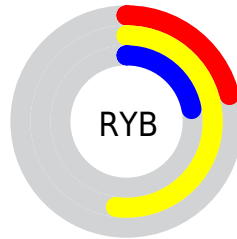
The Hex color **838536** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **383685**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BABA68**, and **4F5400** is the 20% darker color. If you saturate the color by 10%, you get **838529**, and if you desaturate by 10%, it is **838543**.

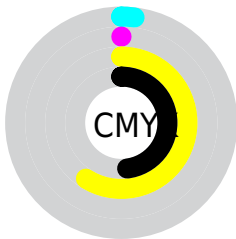
Distribution



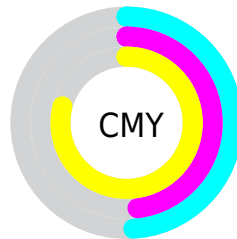
- Red (51%)
- Green (52%)
- Blue (21%)



- Red (21%)
- Yellow (52%)
- Blue (22%)



- Cyan (2%)
- Magenta (0%)
- Yellow (59%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838536 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 838536 by changing the saturation by 10% instead.



838536



838536

FFFFFF



696C1D



BABA68



4F5400



D6D682



373D00



F3F29D



1E2700



FFFFB8



001400



FFFFD4



000000



FFFFF1



838536



838536



838529



838543

■ 82851B

■ 848551

■ 82850E

■ 84855E

■ 828501

■ 84856B

■ 828500

■ 858579

■ 858586

■ 858593

■ 8685A0

■ 8685AE

Harmonies

Analogous

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



A57937



838536



598E4B

Triad

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



838536



0091B5



BD6394

Complementary

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



838536



383685

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.



9D6FB5



838536



008AC8

Square

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



838536



009494



667EC8



C7626E

Rectangle

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



838536



329161



667EC8



B466A0

Sweetspot

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



838536



ADAD8E



853736



565744



D6D6D6



575757

Same Dimension

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



838536



AAAD32



5C8536



42423C



7F8200



020300

Inverse Universe

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



383685



3532AD



5F3685



3C3C42



030082



000003

Previews

White Background



This preview shows how the Hex color 838536 looks on a white background.

Color Contrast Check

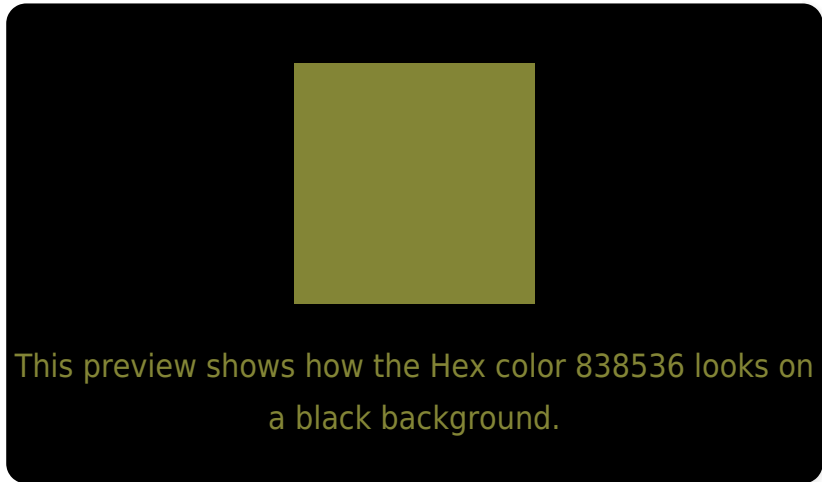
Large Text (above 18pt) WCAG AA ✓ Pass

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

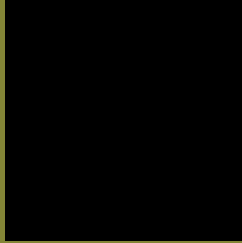
Any Text WCAG AA ✓ Pass

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 838536 Background



This preview shows how black text looks on a background with the Hex color 838536.



This preview shows how white text looks on a background with the Hex color 838536.

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
838536

Protanopia
8F8135

Deuteranopia
9F7A39



Tritanopia
8B7D87

Trichromacy



Original Color
838536

Protanomaly
8B8235

Deuteranomaly
957E38

Tritanomaly
88806A

Monochromacy



Original Color
838536

Achromatopsia
7B7B7B

Achromatomaly
7E7F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 838536 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 #838536 looks like.

```
.text, #text, p{  
    color:#838536  
}
```

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 #838536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838536
}
```

Border

The CSS property to change the border of an element to Hex 838536 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
#838536 }
```

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

```
.border{ border-color:#838536 }
```

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

Here you see how a box with a 4 pixel #838536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838536; -webkit-box-shadow:4px 4px  
4px 4px #838536; box-shadow:4px 4px 4px  
4px #838536 }
```

Background

The CSS property to change the background color of an element to Hex 838536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838536 }
```

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

```
.background{ background-color:#838536 }
```

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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