

Converting Colors

Hex(838967)

Have a look what the booklet for
Hex(838967) contains.

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Color

Hex(838967)

Conversions

Conversions Part 1

Format	Color
Hex	838967
RGB	131, 137, 103
RGB Percent	51%, 54%, 40%
CMY	0.4863, 0.4627, 0.5961
CMYK	0.04, 0.00, 0.25, 0.46
HSL	71°, 14%, 47%
HSV	71°, 25%, 54%
XYZ	20.7539, 23.6959, 16.3119
YIQ	131.3300, 7.3380, -11.8460

Conversions

Conversions Part 2

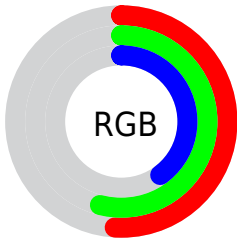
Format	Color
RYB	103, 137, 109
Decimal	8620391
CIELab	55.78, -8.32, 17.54
CIELCh	56, 19.414, 115.374
Yxy	23.6959, 0.3416, 0.3900
Android (android.graphics.Color)	4286810471 (0xFF838967)
YUV	131.3300, -13.9667, -0.2894
Hunter-Lab	48.6784, -9.0842, 14.2071

Details

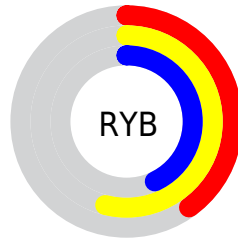
The Hex color **838967** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D6789**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B8BE9A**, and **515738** is the 20% darker color. If you saturate the color by 10%, you get **818959**, and if you desaturate by 10%, it is **858975**.

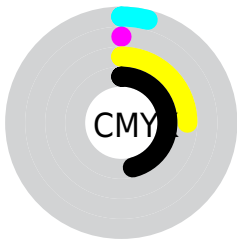
Distribution



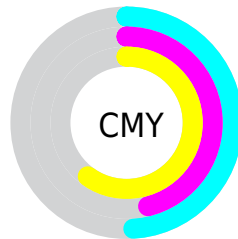
- Red (51%)
- Green (54%)
- Blue (40%)



- Red (40%)
- Yellow (54%)
- Blue (43%)



- Cyan (4%)
- Magenta (0%)
- Yellow (25%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838967 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 838967 by changing the saturation by 10% instead.



838967



838967

FFFFFF



6A704F



B8BE9A



515738



D4DAB5



3A4022



F0F7D1



242A0D



FFFFED



0B1600



000000



838967



838967



818959



858975



7E894C



888982

 7C893E

 8A8990

 798930

 8D899E

 778923

 8F89AC

 748915

 9289B9

 728907

 9489C7

 718900

 9689D5

 9989E2

Harmonies

Analogous

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



958464



838967



708D72

Triad

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



838967



5B8CA1



A57A89

Complementary

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



838967



6D6789

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.



997D99



838967



6E88A7

Square

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



838967



568F93



8582A4



A87A78

Rectangle

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



838967



648F7D



8582A4



A27A8F

Sweetspot

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



838967



B0B3A6



896D67



585952



D9D9D9



595959

Same Dimension

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



838967



A9B37D



728967



44453E



6D8500



040500

Inverse Universe

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



6D6789



867DB3



7E6789



3F3E45



170085



010005

Previews

White Background



This preview shows how the Hex color 838967 looks on a white background.

Color Contrast Check

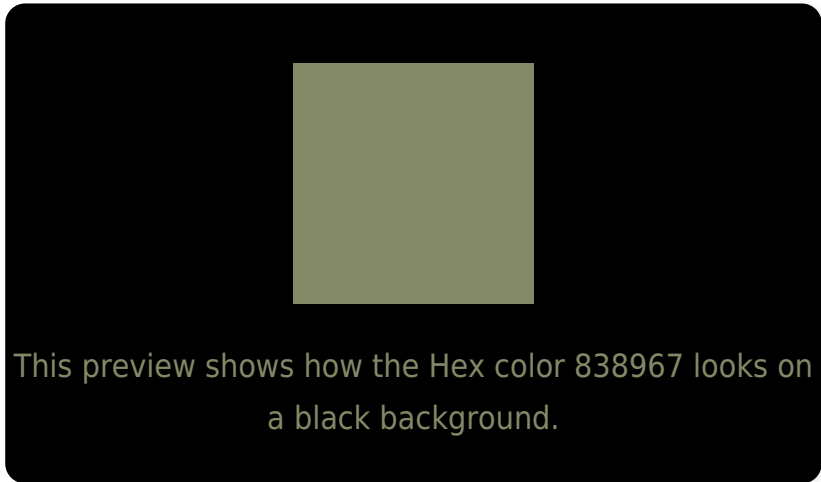
Large Text (above 18pt) WCAG AA ✓ Pass

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

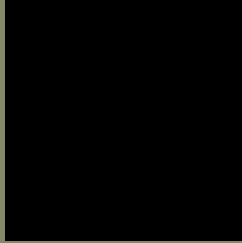
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

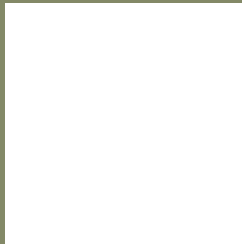
Any Text WCAG AAA × Fail

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

Hex 838967 Background



This preview shows how black text looks on a background with the Hex color 838967.

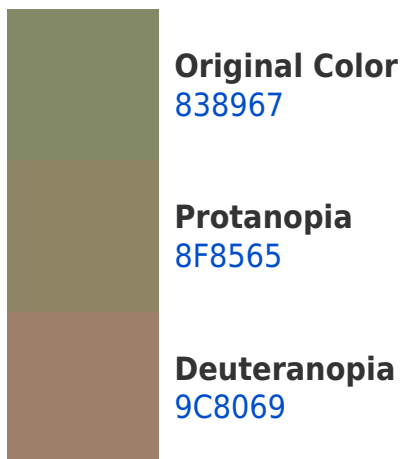


This preview shows how white text looks on a background with the Hex color 838967.

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





Tritanopia
88848E

Trichromacy



Original Color
838967

Protanomaly
8B8666

Deuteranomaly
938368

Tritanomaly
868680

Monochromacy



Original Color
838967

Achromatopsia
838383

Achromatomaly
838579

CSS Examples

Text

The CSS property to change the color of the text to Hex 838967 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 #838967 looks like.

```
.text, #text, p{  
    color:#838967  
}
```

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 #838967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838967
}
```

Border

The CSS property to change the border of an element to Hex 838967 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
#838967 }
```

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

```
.border{ border-color:#838967 }
```

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

Here you see how a box with a 4 pixel #838967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838967; -webkit-box-shadow:4px 4px  
4px 4px #838967; box-shadow:4px 4px 4px  
4px #838967 }
```

Background

The CSS property to change the background color of an element to Hex 838967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838967 }
```

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

```
.background{ background-color:#838967 }
```

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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