

# Converting Colors

Hex(839187)

Have a look what the booklet for  
Hex(839187) contains.

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# Color

**Hex(839187)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	839187
RGB	131, 145, 135
RGB Percent	51%, 57%, 53%
CMY	0.4863, 0.4314, 0.4706
CMYK	0.10, 0.00, 0.07, 0.43
HSL	137°, 6%, 54%
HSV	137°, 10%, 57%
XYZ	23.8586, 26.8254, 26.8420
YIQ	139.6740, -5.1340, -6.0780

# Conversions

## Conversions Part 2

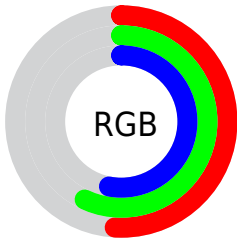
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 142, 145
Decimal	8622471
CIE <sub>Lab</sub>	58.81, -7.06, 3.58
CIE <sub>LCh</sub>	59, 7.916, 153.097
Yxy	26.8254, 0.3078, 0.3460
Android (android.graphics.Color)	4286812551 (0xFF839187)
YUV	139.6740, -2.3043, -7.6071
Hunter-Lab	51.7932, -8.4117, 5.5280

# Details

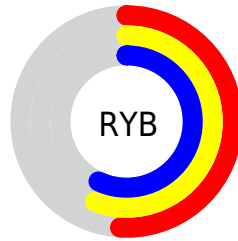
The Hex color **839187** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **91838D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B8C7BC**, and **525F55** is the 20% darker color. If you saturate the color by 10%, you get **74917D**, and if you desaturate by 10%, it is **929191**.

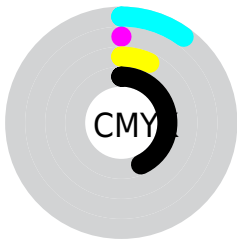
# Distribution



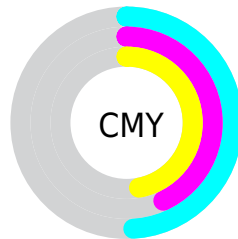
- Red (51%)
- Green (57%)
- Blue (53%)



- Red (51%)
- Yellow (56%)
- Blue (57%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 839187 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 839187 by changing the saturation by 10% instead.



■ 839187

■ 839187

FFFFFF

■ 6A776E

■ B8C7BC

■ 525F55

■ D4E3D8

■ 3B473E

■ F0FFF4

■ 253128

■ 101C14

■ 000000

■ 839187

■ 839187

■ 74917D

■ 929191

■ 669172

■ A0919C

■ 589168

■ AE91A6

■ 49915E

■ BD91B0

■ 3A9153

■ CB91BB

■ 2C9149

■ DA91C5

■ 1D913F

■ E991CF

■ 0F9134

■ F791DA

■ 00912A

■ FF91E4

# Harmonies

## Analogous

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



8B8F82



839187



7E928E

# Triad

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



839187



878E9B



9C8986

# Complementary

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



839187



91838D

# 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.



9C898D



839187



908B99

# Square

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



839187



80909A



978A94



998B81

# Rectangle

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



839187



7C9293



978A94



9D8988



# Sweetspot

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



839187



B7BDB9



8D9183



5B5E5C



DEDEDE



5E5E5E



# Same Dimension

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



839187



A6BDAD



83918E



404742



008727



000802



# Inverse Universe

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



91838D



BDA6B6



918386



474045



870061

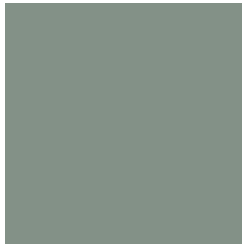


080005



# Previews

## White Background



This preview shows how the Hex color 839187 looks on a white background.

## Color Contrast Check

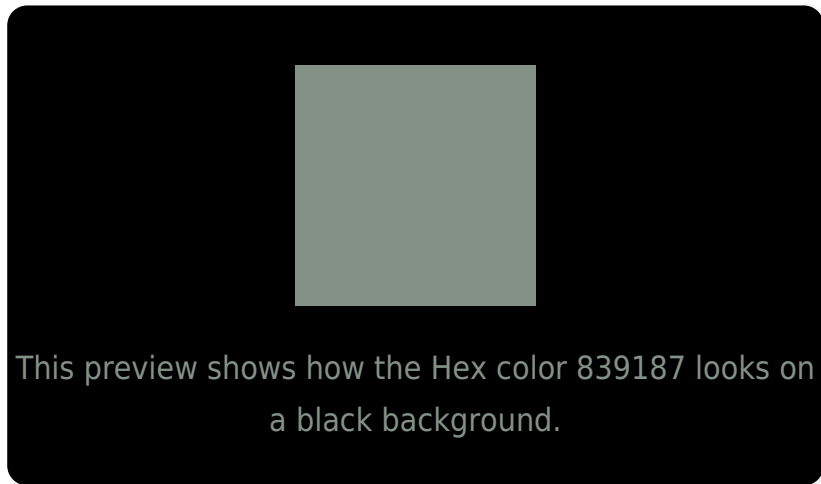
Large Text (above 18pt) WCAG AA ✓ Pass

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

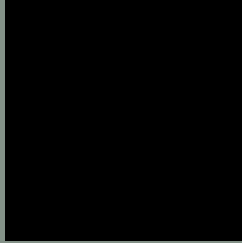
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

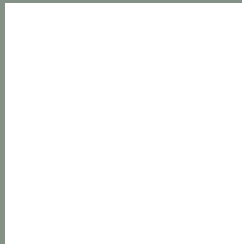
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 839187 Background



This preview shows how black text looks on a background with the Hex color 839187.

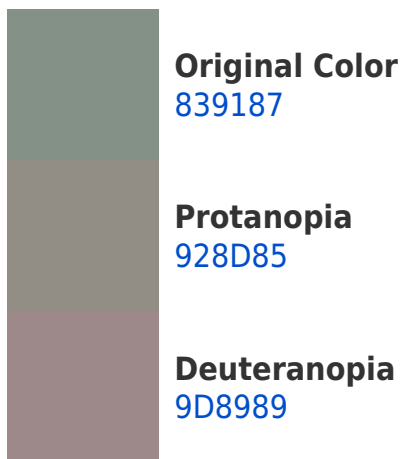


This preview shows how white text looks on a background with the Hex color 839187.

# 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**  
868E9A

# Trichromacy



**Original Color**  
839187

**Protanomaly**  
8D8E86

**Deuteranomaly**  
948C88

**Tritanomaly**  
858F93

# Monochromacy



**Original Color**  
839187

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
898E8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 839187 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 #839187 looks like.

```
.text, #text, p{  
    color:#839187  
}
```

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 #839187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839187
}
```

## Border

The CSS property to change the border of an element to Hex 839187 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
#839187 }
```

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

```
.border{ border-color:#839187 }
```

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

Here you see how a box with a 4 pixel #839187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839187; -webkit-box-shadow:4px 4px  
4px 4px #839187; box-shadow:4px 4px 4px  
4px #839187 }
```

# Background

The CSS property to change the background color of an element to Hex 839187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839187 }
```

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

```
.background{ background-color:#839187 }
```

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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