

Converting Colors

Hex(839485)

Have a look what the booklet for
Hex(839485) contains.

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Color

Hex(839485)

Conversions

Conversions Part 1

Format	Color
Hex	839485
RGB	131, 148, 133
RGB Percent	51%, 58%, 52%
CMY	0.4863, 0.4196, 0.4784
CMYK	0.11, 0.00, 0.10, 0.42
HSL	127°, 7%, 55%
HSV	127°, 11%, 58%
XYZ	24.1836, 27.6986, 26.2620
YIQ	141.2070, -5.3170, -8.2690

Conversions

Conversions Part 2

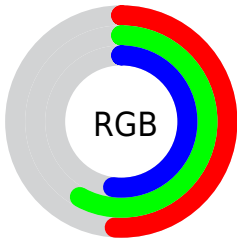
Format	Color
R_{YB}	131, 146, 148
Decimal	8623237
CIE _{Lab}	59.62, -9.10, 5.88
CIE _{LCh}	60, 10.828, 147.134
Yxy	27.6986, 0.3095, 0.3545
Android (android.graphics.Color)	4286813317 (0xFF839485)
YUV	141.2070, -4.0461, -8.9515
Hunter-Lab	52.6294, -10.0794, 7.2549

Details

The Hex color **839485** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948392**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B8CABA**, and **526154** is the 20% darker color. If you saturate the color by 10%, you get **749478**, and if you desaturate by 10%, it is **929492**.

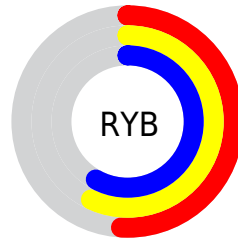
Distribution



Red (51%)

Green (58%)

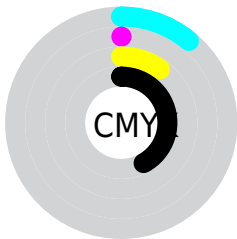
Blue (52%)



Red (51%)

Yellow (57%)

Blue (58%)

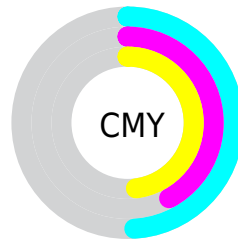


Cyan (11%)

Magenta (0%)

Yellow (10%)

Black (42%)



Cyan (49%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 839485 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 839485 by changing the saturation by 10% instead.



839485



839485

FFFFFF



6A7A6C



B8CABA



526154



D4E6D6



3A4A3C



F0FFF2



253327



101E12



000000



839485



839485



749478



929492



65946B



A1949F

■ 57945E

■ AF94AC

■ 489451

■ BE94B9

■ 399444

■ CD94C6

■ 2A9437

■ DC94D3

■ 1B942A

■ EB94E0

■ 0D941D

■ F994ED

■ 009411

■ FF94FB

Harmonies

Analogous

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



8E927F



839485



7B958E

Triad

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



839485



8491A2



A48A87

Complementary

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



839485



948392

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.



A28991



839485



908DA0

Square

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



839485



7B939F



9B8B9A



A08C80

Rectangle

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



839485



789595



9B8B9A



A4898A

Sweetspot

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



839485



BABFBA



929483



5D615D



E0E0E0



616161

Same Dimension

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



839485



A4BFA8



83948D



434A43



008A10



000A01

Inverse Universe

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



948392



BFA4BC



94838A



4A4349



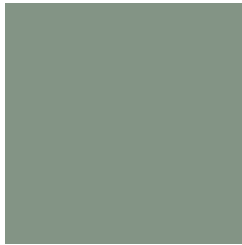
8A0079



0A0009

Previews

White Background



This preview shows how the Hex color 839485 looks on a white background.

Color Contrast Check

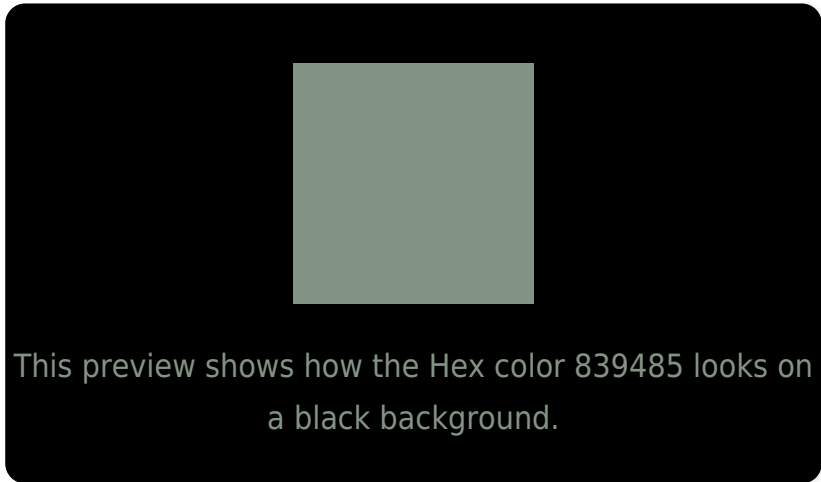
Large Text (above 18pt) WCAG AA ✓ Pass

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

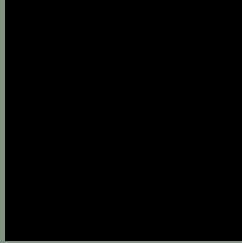
Any Text WCAG AA ✓ Pass

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 839485 Background



This preview shows how black text looks on a background with the Hex color 839485.

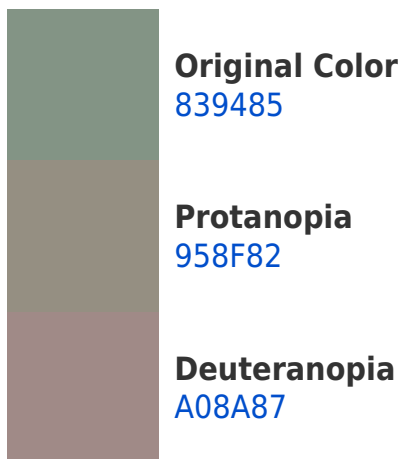


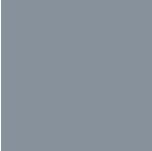
This preview shows how white text looks on a background with the Hex color 839485.

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
87919C

Trichromacy



Original Color
839485

Protanomaly
8E9183

Deuteranomaly
958E86

Tritanomaly
869294

Monochromacy



Original Color
839485

Achromatopsia
8D8D8D

Achromatomaly
89908A

CSS Examples

Text

The CSS property to change the color of the text to Hex 839485 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 #839485 looks like.

```
.text, #text, p{  
    color:#839485  
}
```

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 #839485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839485
}
```

Border

The CSS property to change the border of an element to Hex 839485 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
#839485 }
```

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

```
.border{ border-color:#839485 }
```

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

Here you see how a box with a 4 pixel #839485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839485; -webkit-box-shadow:4px 4px  
4px 4px #839485; box-shadow:4px 4px 4px  
4px #839485 }
```

Background

The CSS property to change the background color of an element to Hex 839485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839485 }
```

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

```
.background{ background-color:#839485 }
```

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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