

Converting Colors

Hex(839384)

Have a look what the booklet for
Hex(839384) contains.

Hex(839384)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(839384)

Conversions

Conversions Part 1

Format	Color
Hex	839384
RGB	131, 147, 132
RGB Percent	51%, 58%, 52%
CMY	0.4863, 0.4235, 0.4824
CMYK	0.11, 0.00, 0.10, 0.42
HSL	124°, 7%, 55%
HSV	124°, 11%, 58%
XYZ	23.9586, 27.3587, 25.8478
YIQ	140.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

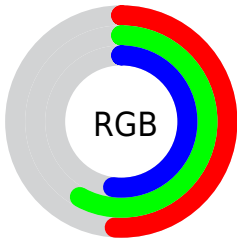
Format	Color
R_{YB}	131, 146, 147
Decimal	8622980
CIE Lab	59.30, -8.74, 6.00
CIE LCh	59, 10.602, 145.542
Yxy	27.3587, 0.3105, 0.3545
Android (android.graphics.Color)	4286813060 (0xFF839384)
YUV	140.5060, -4.1935, -8.3368
Hunter-Lab	52.3055, -9.7724, 7.3146

Details

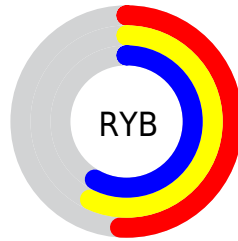
The Hex color **839384** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938392**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B8C9B9**, and **526053** is the 20% darker color. If you saturate the color by 10%, you get **749376**, and if you desaturate by 10%, it is **929392**.

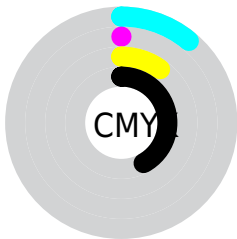
Distribution



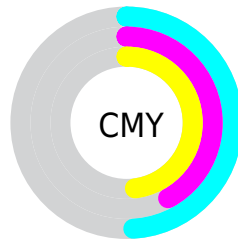
- Red (51%)
- Green (58%)
- Blue (52%)



- 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 839384 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 839384 by changing the saturation by 10% instead.



839384



839384

FFFFFF



6A796B



B8C9B9



526053



D4E5D5



3A493C



F0FFF1



253226



101D11



000000



839384



839384



749376



929392



669368



A093A0

■ 57935B

■ AF93AD

■ 48934D

■ BE93BB

■ 39933F

■ CD93C9

■ 2B9331

■ DB93D7

■ 1C9324

■ EA93E4

■ 0D9316

■ F993F2

■ 009309

■ FF93FF

Harmonies

Analogous

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



8E917E



839384



7B948D

Triad

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



839384



8390A1



A38987

Complementary

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



839384



938392

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.



A18991



839384



8F8D9F

Square

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



839384



7A939E



9A8A99



A08B80

Rectangle

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



839384



789493



9A8A99



A3898A

Sweetspot

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



839384



BABFBA



929383



5D615D



E0E0E0



616161

Same Dimension

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



839384



A6BFA8



83938C



434A43



008A09



000A01

Inverse Universe

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



938392



BFA6BE



93838A



4A4349



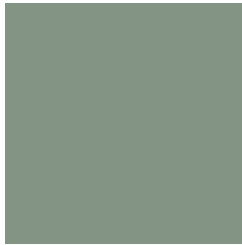
8A0081



0A000A

Previews

White Background



This preview shows how the Hex color 839384 looks on a white background.

Color Contrast Check

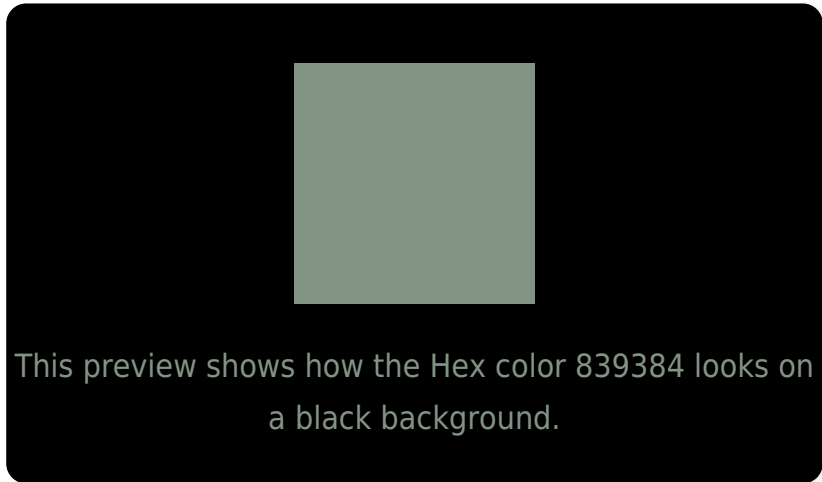
Large Text (above 18pt) WCAG AA ✓ Pass

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

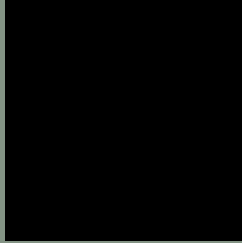
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

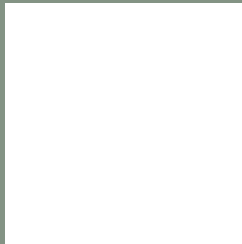
Any Text WCAG AAA × Fail

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

Hex 839384 Background



This preview shows how black text looks on a background with the Hex color 839384.

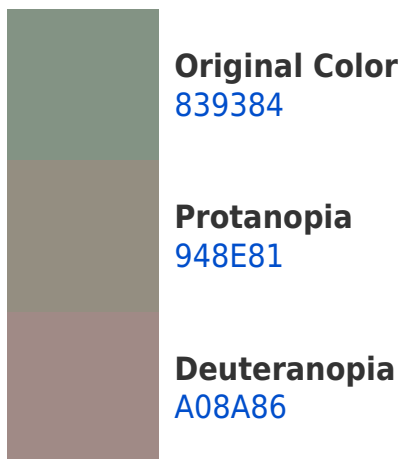


This preview shows how white text looks on a background with the Hex color 839384.

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
87909B

Trichromacy



Original Color
839384

Protanomaly
8E9082

Deuteranomaly
958D85

Tritanomaly
869193

Monochromacy



Original Color
839384

Achromatopsia
8D8D8D

Achromatomaly
898F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 839384 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 #839384 looks like.

```
.text, #text, p{  
    color:#839384  
}
```

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 #839384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839384
}
```

Border

The CSS property to change the border of an element to Hex 839384 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
#839384 }
```

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

```
.border{ border-color:#839384 }
```

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

Here you see how a box with a 4 pixel #839384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839384; -webkit-box-shadow:4px 4px  
4px 4px #839384; box-shadow:4px 4px 4px  
4px #839384 }
```

Background

The CSS property to change the background color of an element to Hex 839384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839384 }
```

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

```
.background{ background-color:#839384 }
```

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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