

Converting Colors

Hex(839394)

Have a look what the booklet for
Hex(839394) contains.

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Color

Hex(839394)

Conversions

Conversions Part 1

Format	Color
Hex	839394
RGB	131, 147, 148
RGB Percent	51%, 58%, 58%
CMY	0.4863, 0.4235, 0.4196
CMYK	0.11, 0.01, 0.00, 0.42
HSL	184°, 7%, 55%
HSV	184°, 11%, 58%
XYZ	25.1391, 27.8308, 32.0639
YIQ	142.3300, -9.8570, -3.0810

Conversions

Conversions Part 2

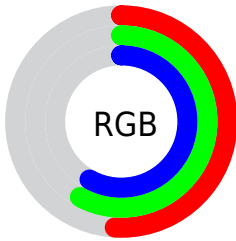
Format	Color
R_YB	131, 139, 148
Decimal	8622996
CIE _{Lab}	59.74, -5.49, -2.48
CIE _{LCh}	60, 6.029, 204.308
Yxy	27.8308, 0.2956, 0.3273
Android (android.graphics.Color)	4286813076 (0xFF839394)
YUV	142.3300, 2.7953, -9.9364
Hunter-Lab	52.7550, -7.2613, 0.8926

Details

The Hex color **839394** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948483**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B8C9CA**, and **516061** is the 20% darker color. If you saturate the color by 10%, you get **749294**, and if you desaturate by 10%, it is **929494**.

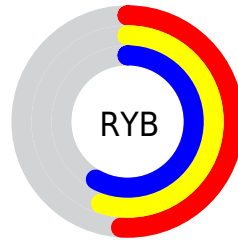
Distribution



Red (51%)

Green (58%)

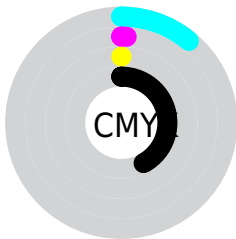
Blue (58%)



Red (51%)

Yellow (55%)

Blue (58%)

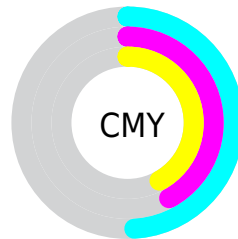


Cyan (11%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (49%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 839394 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 839394 by changing the saturation by 10% instead.

■ 839394

■ 839394

FFFFFF

■ 6A797A

■ B8C9CA

■ 516061

■ D4E5E6

■ 3A494A

■ F0FFFF

■ 243233

■ 101D1E

■ 000005

■ 000000

■ 839394

■ 839394

■ 749294

■ 929494

659194

A19594

579094

AF9694

489094

BE9694

398F94

CD9794

2A8E94

DC9894

1B8D94

EB9994

0D8C94

F99A94

008B94

FF9B94

Harmonies

Analogous

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



85938F



839394



859298

Triad

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



839394



968D96



968F85

Complementary

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



839394



948483

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.



9A8E87



839394



9A8C91

Square

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



839394



908F99



9C8D8C



909186

Rectangle

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



839394



88919A



9C8D8C



978F86

Sweetspot

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



839394



BABFBF



839484



5D6161



E0E0E0



616161

Same Dimension

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



839394



A4BEBF



838B94



434A4A



00828A



000A0A

Inverse Universe

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



948393



BFA4BE



948C83



4A434A



8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 839394 looks on a white background.

Color Contrast Check

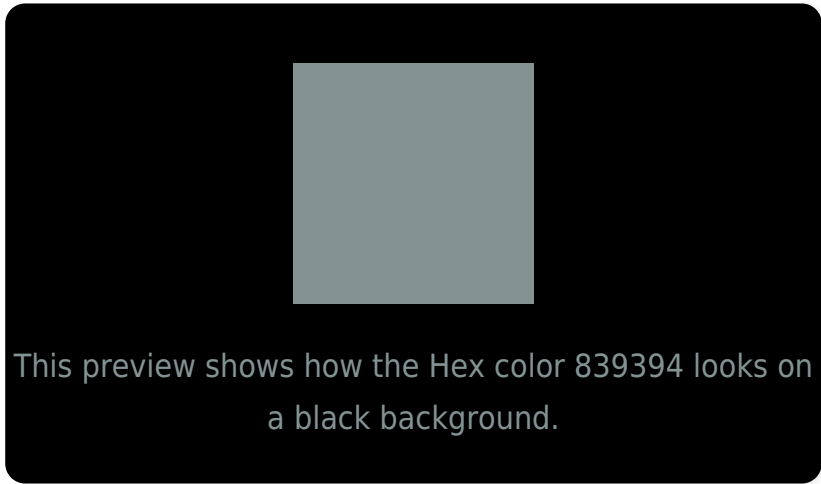
Large Text (above 18pt) WCAG AA ✓ Pass

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

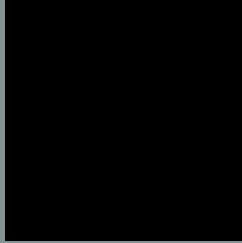
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

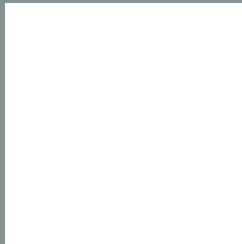
Any Text WCAG AAA × Fail

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

Hex 839394 Background



This preview shows how black text looks on a background with the Hex color 839394.

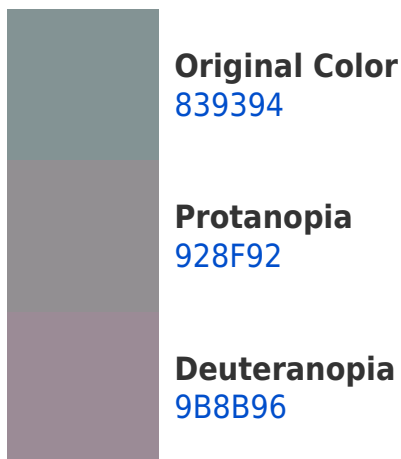


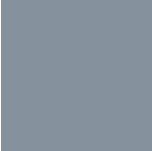
This preview shows how white text looks on a background with the Hex color 839394.

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
85929D

Trichromacy



Original Color
839394

Protanomaly
8D9093

Deuteranomaly
928E95

Tritanomaly
84929A

Monochromacy



Original Color
839394

Achromatopsia
8E8E8E

Achromatomaly
8A9090

CSS Examples

Text

The CSS property to change the color of the text to Hex 839394 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 #839394 looks like.

```
.text, #text, p{  
    color:#839394  
}
```

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 #839394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839394
}
```

Border

The CSS property to change the border of an element to Hex 839394 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
#839394 }
```

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

```
.border{ border-color:#839394 }
```

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

Here you see how a box with a 4 pixel #839394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839394; -webkit-box-shadow:4px 4px  
4px 4px #839394; box-shadow:4px 4px 4px  
4px #839394 }
```

Background

The CSS property to change the background color of an element to Hex 839394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839394 }
```

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

```
.background{ background-color:#839394 }
```

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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