

Converting Colors

Hex(839680)

Have a look what the booklet for
Hex(839680) contains.

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Color

Hex(839680)

Conversions

Conversions Part 1

Format	Color
Hex	839680
RGB	131, 150, 128
RGB Percent	51%, 59%, 50%
CMY	0.4863, 0.4118, 0.4980
CMYK	0.13, 0.00, 0.15, 0.41
HSL	112°, 9%, 55%
HSV	112°, 15%, 59%
XYZ	24.1627, 28.1965, 24.5910
YIQ	141.8110, -4.2620, -10.8700

Conversions

Conversions Part 2

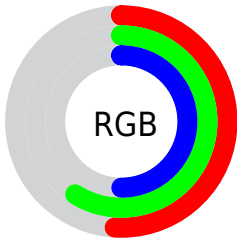
Format	Color
R_{YB}	128, 150, 147
Decimal	8623744
CIE _{Lab}	60.07, -11.13, 9.35
CIE _{LCh}	60, 14.535, 139.958
Yxy	28.1965, 0.3140, 0.3664
Android (android.graphics.Color)	4286813824 (0xFF839680)
YUV	141.8110, -6.8088, -9.4812
Hunter-Lab	53.1004, -11.7013, 9.7128

Details

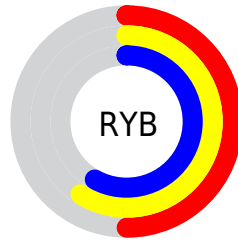
The Hex color **839680** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938096**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B8CCB5**, and **51634F** is the 20% darker color. If you saturate the color by 10%, you get **769671**, and if you desaturate by 10%, it is **90968F**.

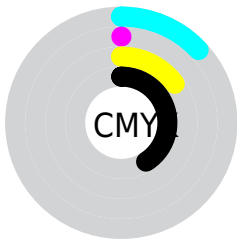
Distribution



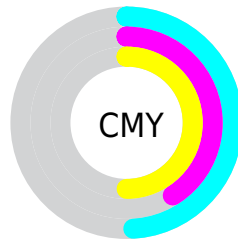
- Red (51%)
- Green (59%)
- Blue (50%)



- Red (50%)
- Yellow (59%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 839680 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 839680 by changing the saturation by 10% instead.

 839680

 839680

FFFFFF

 6A7C67

 B8CCB5

 51634F

 D4E8D0

 3A4B38

 F0FFED

 243522

 101F0D

 000000

 839680

 839680

 769671

 90968F

 699662

 9D969E

■ 5C9653

■ AA96AD

■ 4F9644

■ B796BC

■ 429635

■ C496CB

■ 359626

■ D196DA

■ 289617

■ DE96E9

■ 1B9608

■ EB96F8

■ 149600

■ F896FF

Harmonies

Analogous

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



929379



839680



76988C

Triad

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



839680



7D93AA



AC8889

Complementary

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



839680



938096

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.



A88896



839680



8E8FA9

Square

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



839680



7296A4



9D8BA1



A98A7E

Rectangle

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



839680



719895



9D8BA1



AB888D

Sweetspot

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



839680



BBC2BA



969380



5D615C



E0E0E0



616161

Same Dimension

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



839680



A4C29F



809688



444A43



138A00



010A00

Inverse Universe

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



938096



BD9FC2



96808E



49434A



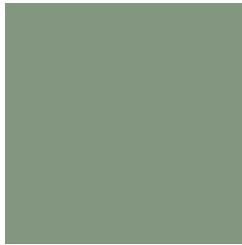
77008A



09000A

Previews

White Background



This preview shows how the Hex color 839680 looks on a white background.

Color Contrast Check

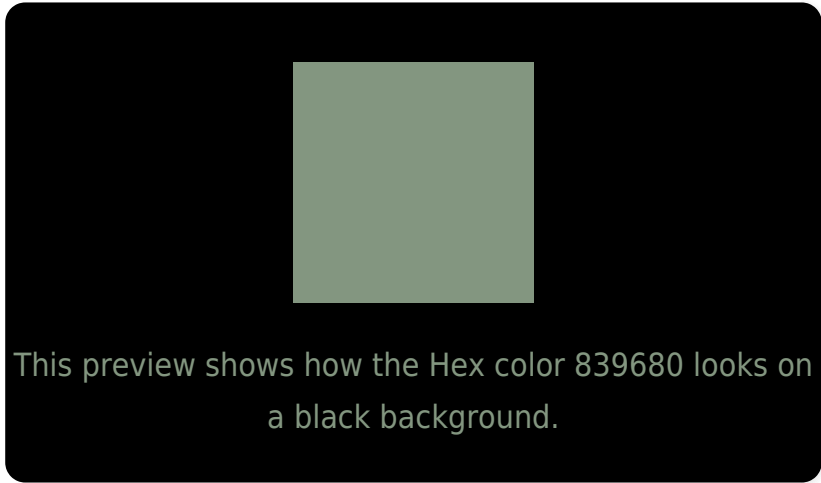
Large Text (above 18pt) WCAG AA ✓ Pass

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

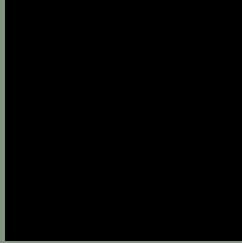
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

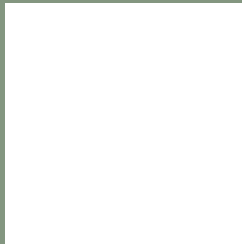
Any Text WCAG AAA × Fail

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

Hex 839680 Background



This preview shows how black text looks on a background with the Hex color 839680.

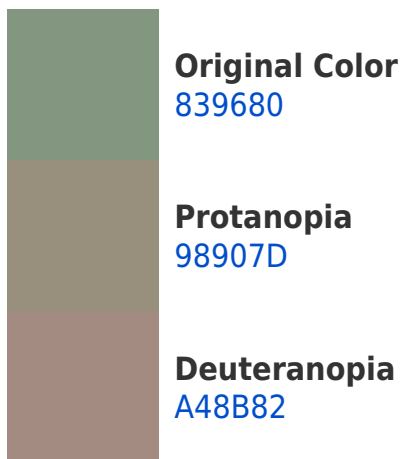


This preview shows how white text looks on a background with the Hex color 839680.

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



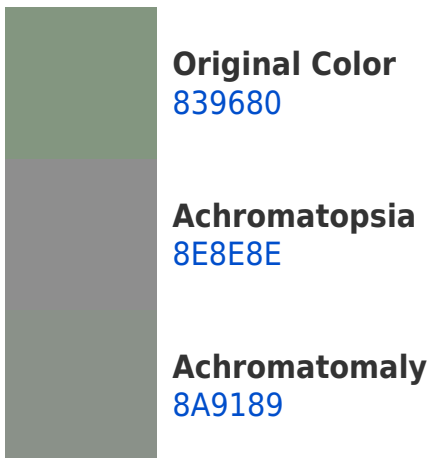


Tritanopia
88929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 839680 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 #839680 looks like.

```
.text, #text, p{  
    color:#839680  
}
```

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 #839680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839680
}
```

Border

The CSS property to change the border of an element to Hex 839680 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
#839680 }
```

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

```
.border{ border-color:#839680 }
```

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

Here you see how a box with a 4 pixel #839680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839680; -webkit-box-shadow:4px 4px  
4px 4px #839680; box-shadow:4px 4px 4px  
4px #839680 }
```

Background

The CSS property to change the background color of an element to Hex 839680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839680 }
```

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

```
.background{ background-color:#839680 }
```

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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