

Converting Colors

Hex(879385)

Have a look what the booklet for
Hex(879385) contains.

Hex(879385)	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(879385)

Conversions

Conversions Part 1

Format	Color
Hex	879385
RGB	135, 147, 133
RGB Percent	53%, 58%, 52%
CMY	0.4706, 0.4235, 0.4784
CMYK	0.08, 0.00, 0.10, 0.42
HSL	111°, 6%, 55%
HSV	111°, 10%, 58%
XYZ	24.6590, 27.7118, 26.2395
YIQ	141.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

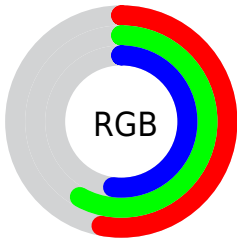
Format	Color
R_{YB}	133, 147, 145
Decimal	8885125
CIE Lab	59.63, -7.08, 5.93
CIE LCh	60, 9.240, 140.057
Yxy	27.7118, 0.3137, 0.3525
Android (android.graphics.Color)	4287075205 (0xFF879385)
YUV	141.8160, -4.3463, -5.9776
Hunter-Lab	52.6420, -8.5089, 7.2961

Details

The Hex color **879385** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918593**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BCC9BA**, and **556054** is the 20% darker color. If you saturate the color by 10%, you get **7A9376**, and if you desaturate by 10%, it is **949394**.

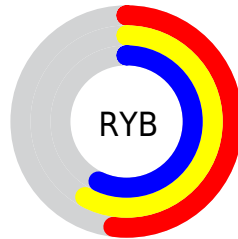
Distribution



Red (53%)

Green (58%)

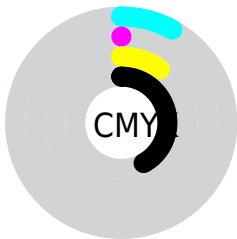
Blue (52%)



Red (52%)

Yellow (58%)

Blue (57%)

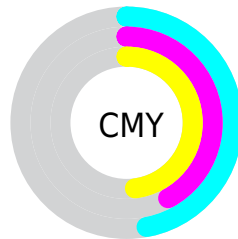


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879385 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 879385 by changing the saturation by 10% instead.



879385



879385

FFFFFF



6E796C



BCC9BA



556054



D8E5D6



3E493C



F4FFF2



283227



141D12



000000



879385



879385



7A9376



949394



6E9368



A093A2

619359

AD93B1

55934A

B993C0

48933C

C693CF

3B932D

D393DD

2F931E

DF93EC

22930F

EC93FB

169301

F893FF

Harmonies

Analogous

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



909180



879385



7F948D

Triad

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



879385



84919F



A18A8A

Complementary

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



879385



918593

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.



9F8A93



879385



8E8E9F

Square

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



879385



7D939C



988C9A



9F8C83

Rectangle

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



879385



7C9592



988C9A



A18A8D

Sweetspot

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



879385



BABFBA



939185



5E615D



E0E0E0



616161

Same Dimension

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



879385



ADBFAA



85938A



444A43



148A00



010A00

Inverse Universe

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



918593



BCAABF



93858E



49434A



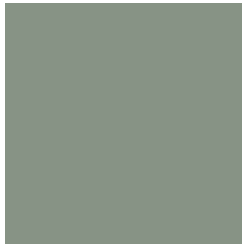
76008A



09000A

Previews

White Background



This preview shows how the Hex color 879385 looks on a white background.

Color Contrast Check

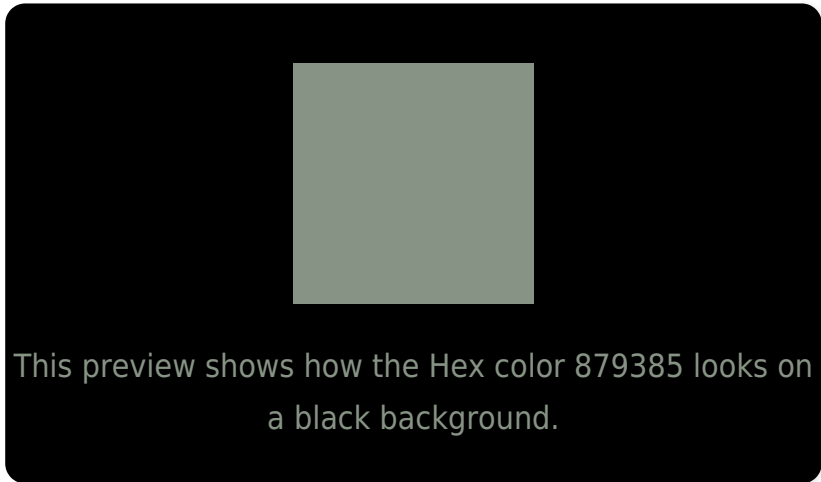
Large Text (above 18pt) WCAG AA ✓ Pass

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

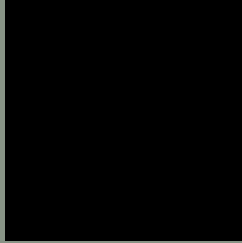
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

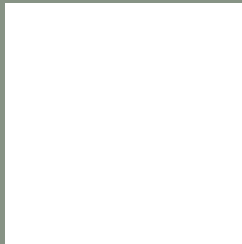
Any Text WCAG AAA × Fail

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

Hex 879385 Background



This preview shows how black text looks on a background with the Hex color 879385.

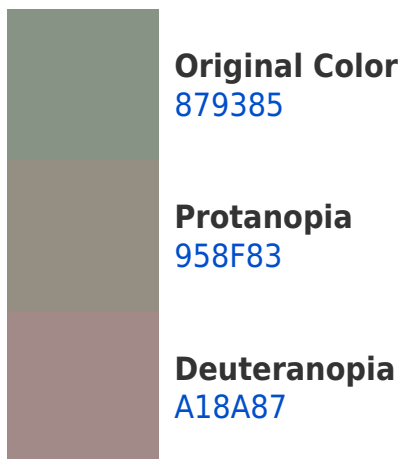


This preview shows how white text looks on a background with the Hex color 879385.

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
8B909B

Trichromacy



Original Color
879385

Protanomaly
909084

Deuteranomaly
988D86

Tritanomaly
8A9193

Monochromacy



Original Color
879385

Achromatopsia
8E8E8E

Achromatomaly
8B908B

CSS Examples

Text

The CSS property to change the color of the text to Hex 879385 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 #879385 looks like.

```
.text, #text, p{  
    color:#879385  
}
```

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 #879385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879385
}
```

Border

The CSS property to change the border of an element to Hex 879385 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
#879385 }
```

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

```
.border{ border-color:#879385 }
```

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

Here you see how a box with a 4 pixel #879385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879385; -webkit-box-shadow:4px 4px  
4px 4px #879385; box-shadow:4px 4px 4px  
4px #879385 }
```

Background

The CSS property to change the background color of an element to Hex 879385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879385 }
```

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

```
.background{ background-color:#879385 }
```

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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