

Converting Colors

Hex(809385)

Have a look what the booklet for
Hex(809385) contains.

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Color

Hex(809385)

Conversions

Conversions Part 1

Format	Color
Hex	809385
RGB	128, 147, 133
RGB Percent	50%, 58%, 52%
CMY	0.4980, 0.4235, 0.4784
CMYK	0.13, 0.00, 0.10, 0.42
HSL	136°, 8%, 54%
HSV	136°, 13%, 58%
XYZ	23.5694, 27.1501, 26.1885
YIQ	139.7230, -6.8300, -8.3820

Conversions

Conversions Part 2

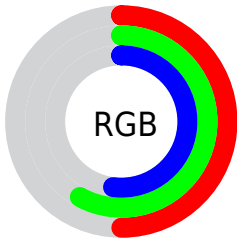
Format	Color
RYB	128, 143, 147
Decimal	8426373
CIELab	59.11, -9.63, 5.13
CIELCh	59, 10.913, 151.985
Yxy	27.1501, 0.3065, 0.3530
Android (android.graphics.Color)	4286616453 (0xFF809385)
YUV	139.7230, -3.3144, -10.2811
Hunter-Lab	52.1057, -10.4426, 6.6746

Details

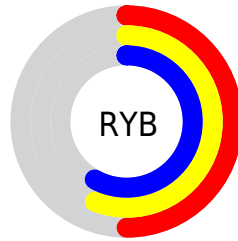
The Hex color **809385** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **93808E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B5C9BA**, and **4F6054** is the 20% darker color. If you saturate the color by 10%, you get **71937A**, and if you desaturate by 10%, it is **8F9390**.

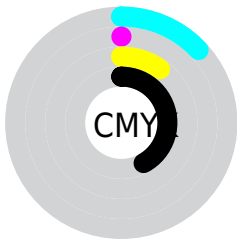
Distribution



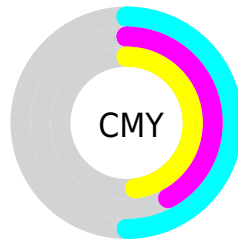
- Red (50%)
- Green (58%)
- Blue (52%)



- Red (50%)
- Yellow (56%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809385 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 809385 by changing the saturation by 10% instead.

809385

809385

FFFFFF

67796C

B5C9BA

4F6054

D1E5D6

38493C

EDFFF2

223227

0D1D12

000000

809385

809385

71937A

8F9390

63936F

9D939B

 549365

 AC93A5

 45935A

 BB93B0

 37934F

 CA93BB

 289344

 D893C6

 199339

 E793D1

 0A932E

 F693DC

 009327

 FF93E6

Harmonies

Analogous

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



8B917E



809385



78948F

Triad

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



809385



858FA1



A38885

Complementary

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



809385



93808E

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.



A2888E



809385



918C9E

Square

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



809385



7B929F



9C8997



9E8B7E

Rectangle

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



809385



769495



9C8997



A38887

Sweetspot

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



809385



B8BFBA



8E9380



5C615D



E0E0E0



616161

Same Dimension

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



809385



A1BFA9



80938E



434A45



008A24



000A03

Inverse Universe

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



93808E



BFA1B7



938085



4A4348



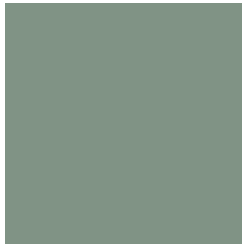
8A0065



0A0008

Previews

White Background



This preview shows how the Hex color 809385 looks on a white background.

Color Contrast Check

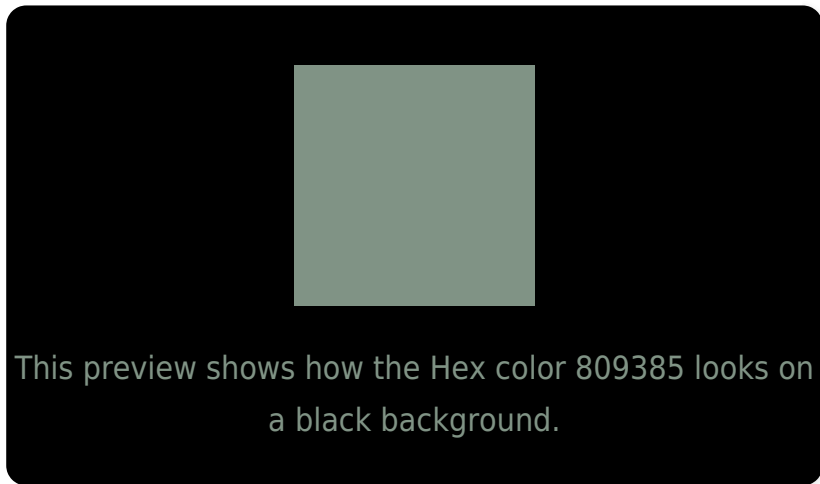
Large Text (above 18pt) WCAG AA ✓ Pass

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

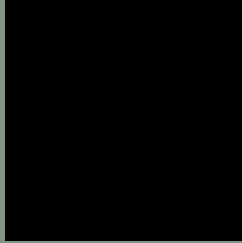
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

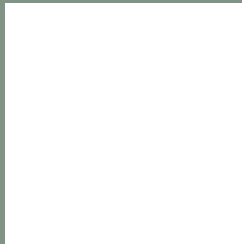
Any Text WCAG AAA × Fail

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

Hex 809385 Background



This preview shows how black text looks on a background with the Hex color 809385.

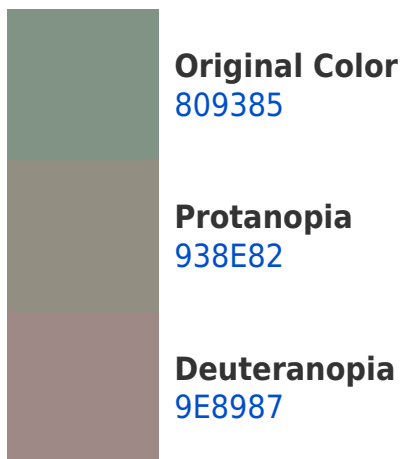


This preview shows how white text looks on a background with the Hex color 809385.

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
84909B

Trichromacy



Original Color
809385

Protanomaly
8C9083

Deuteranomaly
938D86

Tritanomaly
839193

Monochromacy



Original Color
809385

Achromatopsia
8C8C8C

Achromatomaly
888F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 809385 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 #809385 looks like.

```
.text, #text, p{  
    color:#809385  
}
```

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 #809385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809385
}
```

Border

The CSS property to change the border of an element to Hex 809385 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
#809385 }
```

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

```
.border{ border-color:#809385 }
```

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

Here you see how a box with a 4 pixel #809385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809385; -webkit-box-shadow:4px 4px  
4px 4px #809385; box-shadow:4px 4px 4px  
4px #809385 }
```

Background

The CSS property to change the background color of an element to Hex 809385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809385 }
```

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

```
.background{ background-color:#809385 }
```

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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