

# Converting Colors

Hex(8A9380)

Have a look what the booklet for  
Hex(8A9380) contains.

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# Color

Hex(8A9380)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A9380
RGB	138, 147, 128
RGB Percent	54%, 58%, 50%
CMY	0.4588, 0.4235, 0.4980
CMYK	0.06, 0.00, 0.13, 0.42
HSL	88°, 8%, 54%
HSV	88°, 13%, 58%
XYZ	24.8112, 27.8292, 24.4860
YIQ	142.1430, 0.7350, -7.8170

# Conversions

## Conversions Part 2

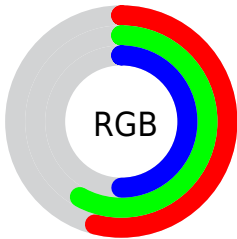
<b>Format</b>	<b>Color</b>
<b>RYB</b>	128, 147, 137
Decimal	9081728
CIELab	59.73, -6.89, 8.95
CIElCh	60, 11.297, 127.578
Yxy	27.8292, 0.3217, 0.3608
Android (android.graphics.Color)	4287271808 (0xFF8A9380)
YUV	142.1430, -6.9725, -3.6334
Hunter-Lab	52.7534, -8.3655, 9.4074

# Details

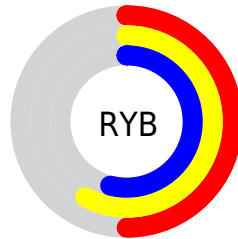
The Hex color **8A9380** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898093**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BFC9B5**, and **58604F** is the 20% darker color. If you saturate the color by 10%, you get **839371**, and if you desaturate by 10%, it is **91938F**.

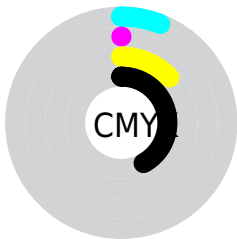
# Distribution



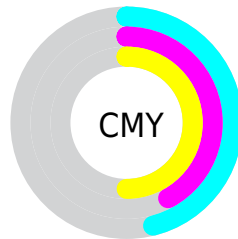
- Red (54%)
- Green (58%)
- Blue (50%)



- Red (50%)
- Yellow (58%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9380 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 8A9380 by changing the saturation by 10% instead.





8A9380



8A9380

FFFFFF



717967



BFC9B5



58604F



DBE5D0



414938



F8FFED



2A3222



161D0D



000000



8A9380



8A9380



839371



91938F



7C9363



98939D

■ 759354

■ 9F93AC

■ 6E9345

■ A693BB

■ 679337

■ AD93CA

■ 609328

■ B493D8

■ 599319

■ BB93E7

■ 52930A

■ C293F6

■ 4D9300

■ C993FF

# Harmonies

## Analogous

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



95907C



8A9380



7F9588

# Triad

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



8A9380



7D93A2



A5898E

# Complementary

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



8A9380



898093

# 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.



9F8A98



8A9380



8890A3

# Square

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



8A9380



77959C



958DA0



A48A84

# Rectangle

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



8A9380



7A968F



958DA0



A38991



# Sweetspot

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



8A9380



BCBFB8



938980



5F615C



E0E0E0



616161



# Same Dimension

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



8A9380



B1BFA1



819380



464A43



488A00



050A00



# Inverse Universe

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



898093



AFA1BF



928093



46434A



41008A



05000A



# Previews

## White Background



This preview shows how the Hex color 8A9380 looks on a white background.

## Color Contrast Check

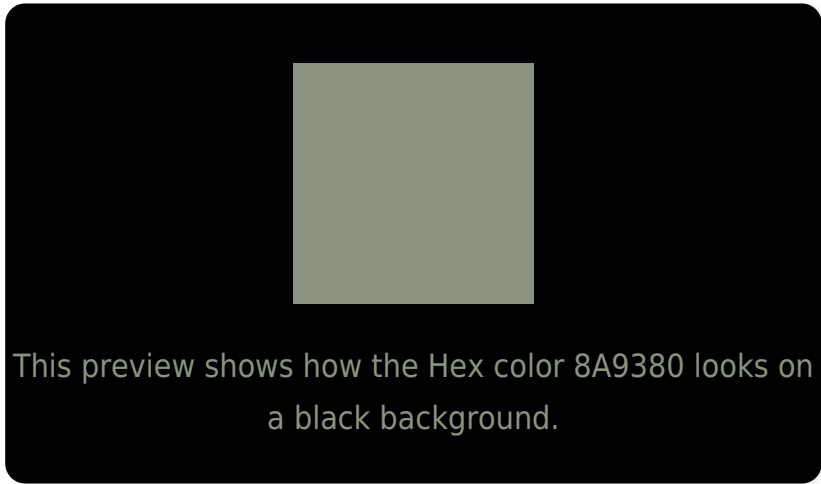
Large Text (above 18pt) WCAG AA ✓ Pass

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

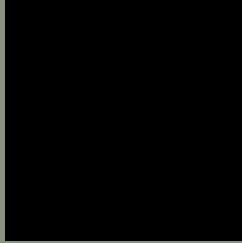
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A9380 Background



This preview shows how black text looks on a background with the Hex color 8A9380.



This preview shows how white text looks on a background with the Hex color 8A9380.

# 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



**Original Color**  
8A9380

**Protanopia**  
968F7E

**Deuteranopia**  
A38B82



**Tritanopia**  
8E8F9B

# Trichromacy



**Original Color**

8A9380

**Protanomaly**

92907F

**Deuteranomaly**

9A8E81

**Tritanomaly**

8D9091

# Monochromacy



**Original Color**

8A9380

**Achromatopsia**

8E8E8E

**Achromatomaly**

8D9089

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9380 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 #8A9380 looks like.

```
.text, #text, p{  
    color:#8A9380  
}
```

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 #8A9380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9380
}
```

## Border

The CSS property to change the border of an element to Hex 8A9380 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
#8A9380 }
```

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

```
.border{ border-color:#8A9380 }
```

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

Here you see how a box with a 4 pixel #8A9380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9380; -webkit-box-shadow:4px 4px  
4px 4px #8A9380; box-shadow:4px 4px 4px  
4px #8A9380 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9380 }
```

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

```
.background{ background-color:#8A9380 }
```

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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