

# Converting Colors

Hex(8A9381)

Have a look what the booklet for  
Hex(8A9381) contains.

<b>Hex(8A9381)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(8A9381)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A9381
RGB	138, 147, 129
RGB Percent	54%, 58%, 51%
CMY	0.4588, 0.4235, 0.4941
CMYK	0.06, 0.00, 0.12, 0.42
HSL	90°, 8%, 54%
HSV	90°, 12%, 58%
XYZ	24.8774, 27.8557, 24.8344
YIQ	142.2570, 0.4140, -7.5060

# Conversions

## Conversions Part 2

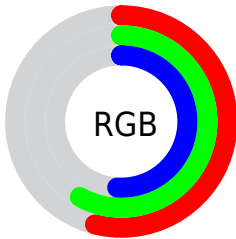
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 147, 138
Decimal	9081729
CIE <sub>Lab</sub>	59.76, -6.71, 8.42
CIE <sub>LCh</sub>	60, 10.766, 128.547
Yxy	27.8557, 0.3207, 0.3591
Android (android.graphics.Color)	4287271809 (0xFF8A9381)
YUV	142.2570, -6.5357, -3.7334
Hunter-Lab	52.7785, -8.2255, 9.0466

# Details

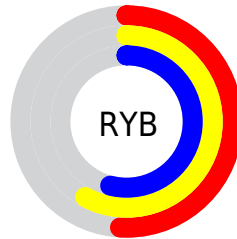
The Hex color **8A9381** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8193**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BFC9B6**, and **586050** is the 20% darker color. If you saturate the color by 10%, you get **839372**, and if you desaturate by 10%, it is **919390**.

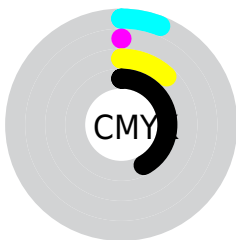
# Distribution



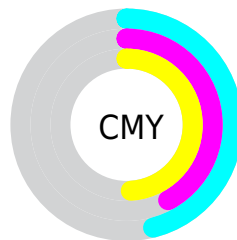
- Red (54%)
- Green (58%)
- Blue (51%)



- Red (51%)
- Yellow (58%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9381 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 8A9381 by changing the saturation by 10% instead.



8A9381

8A9381

FFFFFF

717968

BFC9B6

586050

DBE5D1

414939

F8FFEE

2B3223

161D0E

000000

8A9381

8A9381

839372

919390

7B9364

99939E

■ 749355

■ A093AD

■ 6D9346

■ A793BC

■ 659338

■ AF93CB

■ 5E9329

■ B693D9

■ 57931A

■ BD93E8

■ 4F930B

■ C593F7

■ 4A9300

■ CC93FF

# Harmonies

## Analogous

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



95907D



8A9381



809589

# Triad

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



8A9381



7E93A1



A48A8D

# Complementary

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



8A9381



8A8193

# 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.



9F8A97



8A9381



8990A2

# Square

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



8A9381



78959B



958D9F



A48B85

# Rectangle

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



8A9381



7B968F



958D9F



A38A91



# Sweetspot

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



8A9381



BBBFB8



938A81



5E615C



E0E0E0



616161



# Same Dimension

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



8A9381



B1BFA3



819381



464A43



458A00



050A00



# Inverse Universe

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



8A8193



B1A3BF



938193



46434A



45008A



05000A



# Previews

## White Background



This preview shows how the Hex color 8A9381 looks on a white background.

## Color Contrast Check

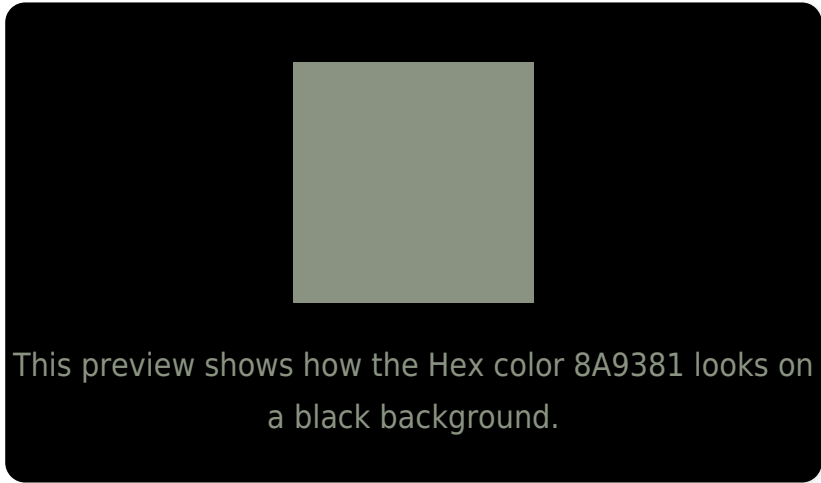
Large Text (above 18pt) WCAG AA ✓ Pass

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

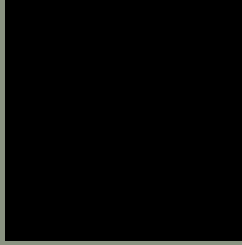
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

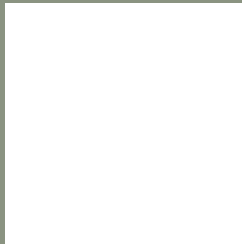
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A9381 Background



This preview shows how black text looks on a background with the Hex color 8A9381.



This preview shows how white text looks on a background with the Hex color 8A9381.

# 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**  
8A9381

**Protanopia**  
968F7F

**Deuteranopia**  
A28B83



**Tritanopia**  
8E8F9B

# Trichromacy



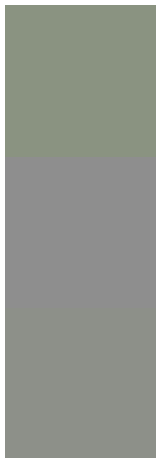
**Original Color**  
8A9381

**Protanomaly**  
929080

**Deuteranomaly**  
998E82

**Tritanomaly**  
8D9092

# Monochromacy



**Original Color**  
8A9381

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
8D9089

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9381 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 #8A9381 looks like.

```
.text, #text, p{  
    color:#8A9381  
}
```

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 #8A9381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9381
}
```

## Border

The CSS property to change the border of an element to Hex 8A9381 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
#8A9381 }
```

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

```
.border{ border-color:#8A9381 }
```

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

Here you see how a box with a 4 pixel #8A9381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9381; -webkit-box-shadow:4px 4px  
4px 4px #8A9381; box-shadow:4px 4px 4px  
4px #8A9381 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9381 }
```

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

```
.background{ background-color:#8A9381 }
```

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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