

# Converting Colors

Hex(8A9396)

Have a look what the booklet for  
Hex(8A9396) contains.

<b>Hex(8A9396)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(8A9396)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A9396
RGB	138, 147, 150
RGB Percent	54%, 58%, 59%
CMY	0.4588, 0.4235, 0.4118
CMYK	0.08, 0.02, 0.00, 0.41
HSL	195°, 5%, 56%
HSV	195°, 8%, 59%
XYZ	26.4200, 28.4727, 32.9575
YIQ	144.6510, -6.3270, -0.9750

# Conversions

## Conversions Part 2

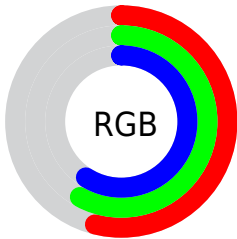
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 143, 150
Decimal	9081750
CIE <sub>Lab</sub>	60.31, -2.62, -2.71
CIE <sub>LCh</sub>	60, 3.772, 225.926
Yxy	28.4727, 0.3007, 0.3241
Android (android.graphics.Color)	4287271830 (0xFF8A9396)
YUV	144.6510, 2.6371, -5.8329
Hunter-Lab	53.3598, -4.9993, 0.7317

# Details

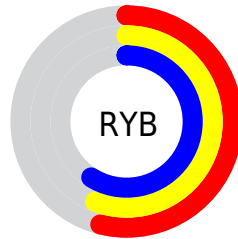
The Hex color **8A9396** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **968D8A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BFC9CC**, and **586063** is the 20% darker color. If you saturate the color by 10%, you get **7B8F96**, and if you desaturate by 10%, it is **999796**.

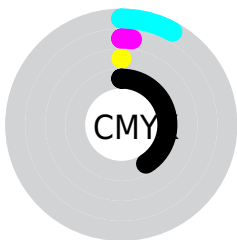
# Distribution



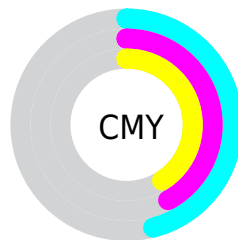
- Red (54%)
- Green (58%)
- Blue (59%)



- Red (54%)
- Yellow (56%)
- Blue (59%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (42%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9396 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 8A9396 by changing the saturation by 10% instead.





8A9396



8A9396

FFFFFF



71797C



BFC9CC



586063



DBE5E8



41494B



F8FFFF



2B3235



161D20



000208



000000



8A9396



8A9396



7B8F96



999796

6C8B96

A89B96

5D8896

B79E96

4E8496

C6A296

3F8096

D5A696

307C96

E4AA96

217996

F3AD96

127596

FFB196

037196

FFB596

# Harmonies

## Analogous

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



8A9393



8A9396



8C9298

# Triad

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



8A9396



978F93



92928B

# Complementary

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



8A9396



968D8A

# 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.



96918B



8A9396



998F90

# Square

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



8A9396



949096



98908D



8E938D

# Rectangle

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



8A9396



8F9198



98908D



94918B



# Sweetspot

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



8A9396



BEC1C2



8A968D



5F6061



E0E0E0



616161



# Same Dimension

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



8A9396



AEBDC2



8A8D96



43484A



00678A



00080A



# Inverse Universe

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



968A93



C2AEBD



96938A



4A4348



8A0067



0A0008



# Previews

## White Background



This preview shows how the Hex color 8A9396 looks on a white background.

## Color Contrast Check

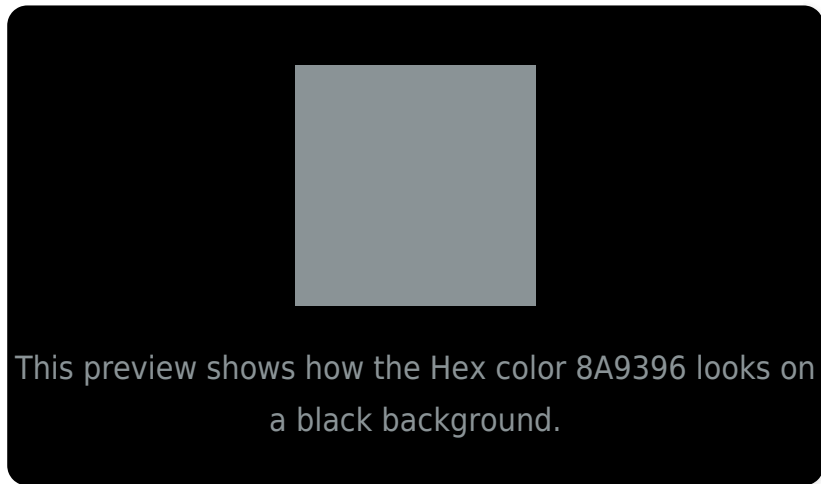
Large Text (above 18pt) WCAG AA ✓ Pass

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

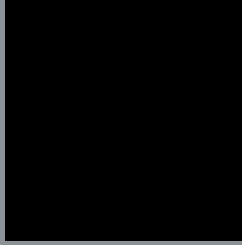
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

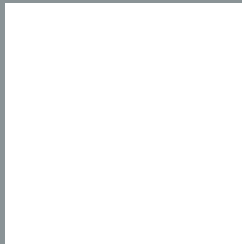
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A9396 Background



This preview shows how black text looks on a background with the Hex color 8A9396.



This preview shows how white text looks on a background with the Hex color 8A9396.

# 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](#).

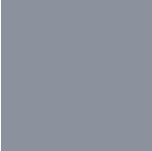
## Dichromacy



**Original Color**  
8A9396

**Protanopia**  
939095

**Deuteranopia**  
9D8D97



**Tritanopia**  
8B929D

# Trichromacy



**Original Color**  
8A9396

**Protanomaly**  
909195

**Deuteranomaly**  
968F97

**Tritanomaly**  
8B929A

# Monochromacy



**Original Color**  
8A9396

**Achromatopsia**  
919191

**Achromatomaly**  
8E9293

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9396 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 #8A9396 looks like.

```
.text, #text, p{  
    color:#8A9396  
}
```

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 #8A9396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9396
}
```

## Border

The CSS property to change the border of an element to Hex 8A9396 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
#8A9396 }
```

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

```
.border{ border-color:#8A9396 }
```

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

Here you see how a box with a 4 pixel #8A9396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9396; -webkit-box-shadow:4px 4px  
4px 4px #8A9396; box-shadow:4px 4px 4px  
4px #8A9396 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9396 }
```

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

```
.background{ background-color:#8A9396 }
```

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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