

# Converting Colors

Hex(8D8394)

Have a look what the booklet for  
Hex(8D8394) contains.

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# Color

Hex(8D8394)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D8394
RGB	141, 131, 148
RGB Percent	55%, 51%, 58%
CMY	0.4471, 0.4863, 0.4196
CMYK	0.05, 0.11, 0.00, 0.42
HSL	275°, 7%, 55%
HSV	275°, 11%, 58%
XYZ	24.4461, 24.0334, 31.3674
YIQ	135.9280, 0.5030, 7.4070

# Conversions

## Conversions Part 2

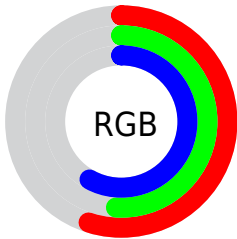
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 131, 148
Decimal	9274260
CIE <sub>Lab</sub>	56.12, 7.11, -7.74
CIE <sub>LCh</sub>	56, 10.511, 312.552
Yxy	24.0334, 0.3062, 0.3010
Android (android.graphics.Color)	4287464340 (0xFF8D8394)
YUV	135.9280, 5.9515, 4.4481
Hunter-Lab	49.0239, 3.2184, -3.6194

# Details

The Hex color **8D8394** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A9483**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3B8CA**, and **5B5261** is the 20% darker color. If you saturate the color by 10%, you get **877494**, and if you desaturate by 10%, it is **939294**.

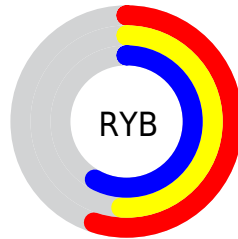
# Distribution



Red (55%)

Green (51%)

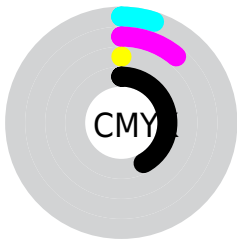
Blue (58%)



Red (55%)

Yellow (51%)

Blue (58%)

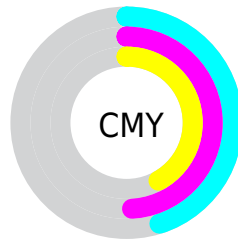


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (49%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8394 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 8D8394 by changing the saturation by 10% instead.





8D8394



8D8394

FFFFFF



736A7A



C3B8CA



5B5261



DFD4E6



433B4A



FBF0FF



2D2533



19101E



000003



000000



8D8394



8D8394



877494



939294

816594

99A194

7B5794

9FAF94

754894

A5BE94

6F3994

ABCD94

682A94

B2DC94

621B94

B8EB94

5C0D94

BEF994

570094

C4FF94

# Harmonies

## Analogous

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



828698



8D8394



96818C

# Triad

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



8D8394



938475



708C8A

# Complementary

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



8D8394



8A9483

# 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.



768C81



8D8394



8A8775

# Square

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



8D8394



99827B



7F8A79



708B92

# Rectangle

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



8D8394



998086



7F8A79



718C87



# Sweetspot

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



8D8394



BDBABF



838A94



5F5D61



E0E0E0



616161



# Same Dimension

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



8D8394



B4A4BF



948393



47434A



51008A



06000A



# Inverse Universe

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



94838A



BFA4B0



839484



4A4346



8A0039



0A0004



# Previews

## White Background



This preview shows how the Hex color 8D8394 looks on a white background.

## Color Contrast Check

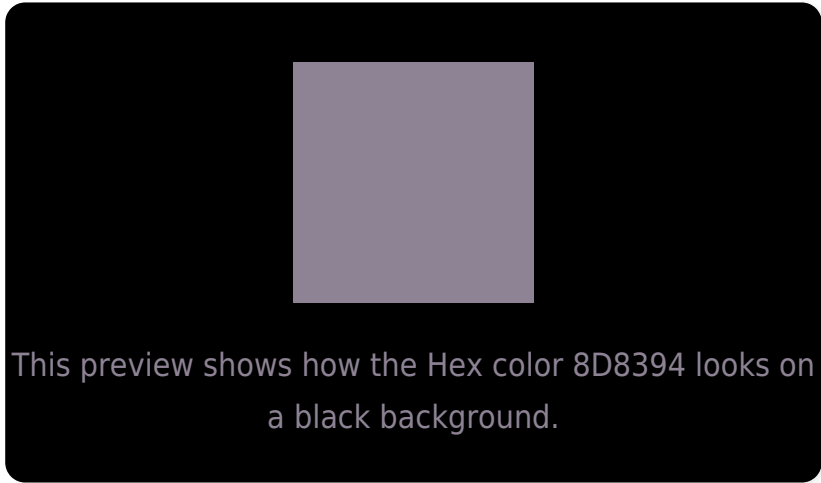
Large Text (above 18pt) WCAG AA ✓ Pass

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

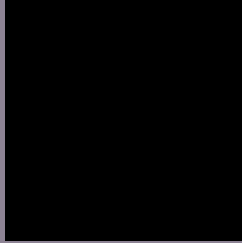
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D8394 Background



This preview shows how black text looks on a background with the Hex color 8D8394.



This preview shows how white text looks on a background with the Hex color 8D8394.

# 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**  
8D8394

**Protanopia**  
848696

**Deuteranopia**  
8D8394



**Tritanopia**  
8C848E

# Trichromacy



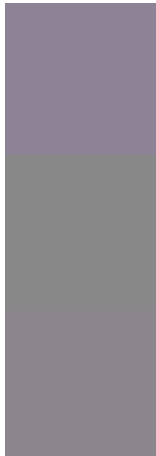
**Original Color**  
8D8394

**Protanomaly**  
878595

**Deuteranomaly**  
8D8394

**Tritanomaly**  
8C8490

# Monochromacy



**Original Color**  
8D8394

**Achromatopsia**  
888888

**Achromatomaly**  
8A868C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8394 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 #8D8394 looks like.

```
.text, #text, p{  
    color:#8D8394  
}
```

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 #8D8394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8394
}
```

## Border

The CSS property to change the border of an element to Hex 8D8394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

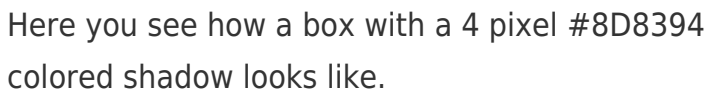
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8394 }
```

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

```
.border{ border-color:#8D8394 }
```

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



Here you see how a box with a 4 pixel #8D8394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8394; -webkit-box-shadow:4px 4px  
4px 4px #8D8394; box-shadow:4px 4px 4px  
4px #8D8394 }
```

# Background

The CSS property to change the background color of an element to Hex 8D8394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8394 }
```

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

```
.background{ background-color:#8D8394 }
```

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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