

# Converting Colors

Hex(7D9396)

Have a look what the booklet for  
Hex(7D9396) contains.

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# Color

Hex(7D9396)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D9396
RGB	125, 147, 150
RGB Percent	49%, 58%, 59%
CMY	0.5098, 0.4235, 0.4118
CMYK	0.17, 0.02, 0.00, 0.41
HSL	187°, 11%, 54%
HSV	187°, 17%, 59%
XYZ	24.3962, 27.4294, 32.8628
YIQ	140.7640, -14.0750, -3.7310

# Conversions

## Conversions Part 2

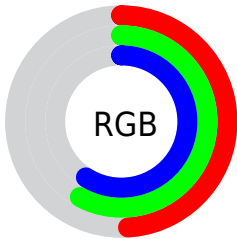
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 137, 150
Decimal	8229782
CIELab	59.37, -7.11, -4.21
CIElCh	59, 8.263, 210.621
Yxy	27.4294, 0.2881, 0.3239
Android (android.graphics.Color)	4286419862 (0xFF7D9396)
YUV	140.7640, 4.5533, -13.8250
Hunter-Lab	52.3731, -8.5049, -0.5418

# Details

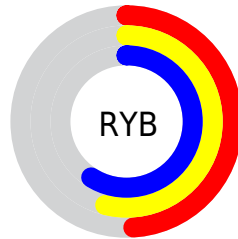
The Hex color **7D9396** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **96807D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B2C9CC**, and **4C6063** is the 20% darker color. If you saturate the color by 10%, you get **6E9196**, and if you desaturate by 10%, it is **8C9596**.

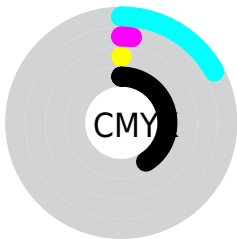
# Distribution



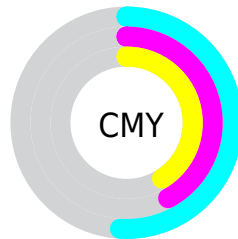
- Red (49%)
- Green (58%)
- Blue (59%)



- Red (49%)
- Yellow (54%)
- Blue (59%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (42%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D9396 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 7D9396 by changing the saturation by 10% instead.



■ 7D9396

■ 7D9396

FFFFFF

■ 64797C

■ B2C9CC

■ 4C6063

■ CDE5E8

■ 34494B

■ EAFFFF

■ 1E3235

■ 091D20

■ 000008

■ 000000

■ 7D9396

■ 7D9396

■ 6E9196

■ 8C9596

5F8F96

9B9796

508E96

AA9896

418C96

B99A96

328A96

C89C96

238896

D79E96

148696

E6A096

058596

F5A196

008496

FFA396

# Harmonies

## Analogous

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



7F938F



7D9396



80929B

# Triad

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



7D9396



998B96



958E81

# Complementary

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



7D9396



96807D

# 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.



9B8C83



7D9396



9E8A8F

# Square

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



7D9396



918D9B



9F8B88



8D9182

# Rectangle

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



7D9396



85909D



9F8B88



978E81



# Sweetspot

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



7D9396



B8C1C2



7D9680



5B6061



E0E0E0



616161



# Same Dimension

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



7D9396



9BBDC2



7D8796



43494A



00798A



00090A



# Inverse Universe

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



967D93



C29BBD



968C7D



4A4349



8A0079



0A0009



# Previews

## White Background



This preview shows how the Hex color 7D9396 looks on a white background.

## Color Contrast Check

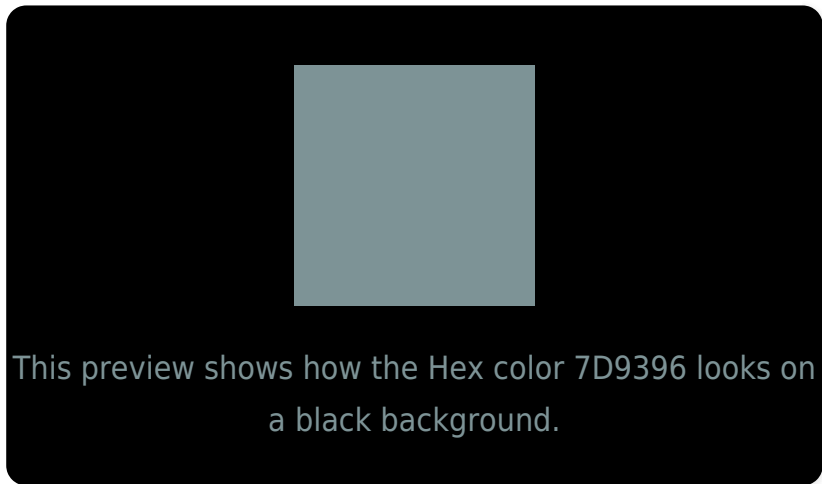
Large Text (above 18pt) WCAG AA ✓ Pass

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

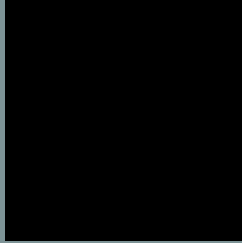
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

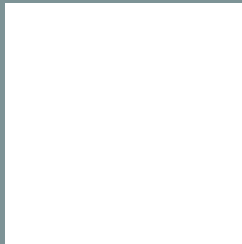
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D9396 Background



This preview shows how black text looks on a background with the Hex color 7D9396.

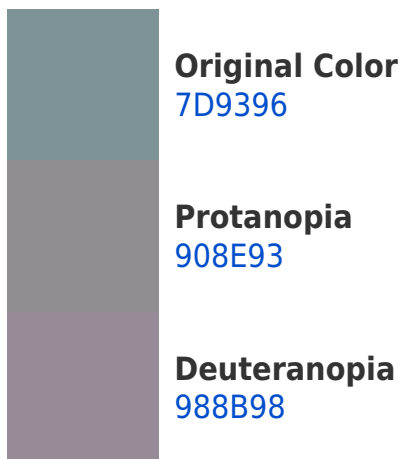


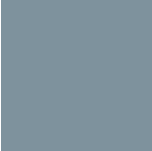
This preview shows how white text looks on a background with the Hex color 7D9396.

# 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](#).

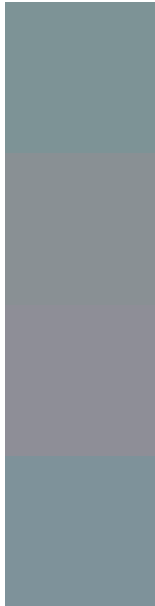
## Dichromacy





**Tritanopia**  
7E929D

# Trichromacy



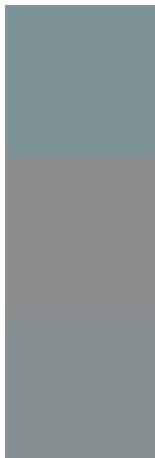
**Original Color**  
7D9396

**Protanomaly**  
899094

**Deuteranomaly**  
8E8E97

**Tritanomaly**  
7E929A

# Monochromacy



**Original Color**  
7D9396

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
878F90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D9396 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 #7D9396 looks like.

```
.text, #text, p{  
    color:#7D9396  
}
```

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 #7D9396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9396
}
```

## Border

The CSS property to change the border of an element to Hex 7D9396 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
#7D9396 }
```

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

```
.border{ border-color:#7D9396 }
```

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

Here you see how a box with a 4 pixel #7D9396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9396; -webkit-box-shadow:4px 4px  
4px 4px #7D9396; box-shadow:4px 4px 4px  
4px #7D9396 }
```

# Background

The CSS property to change the background color of an element to Hex 7D9396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9396 }
```

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

```
.background{ background-color:#7D9396 }
```

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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