

# Converting Colors

Hex(7C919A)

Have a look what the booklet for  
Hex(7C919A) contains.

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# Color

**Hex(7C919A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C919A
RGB	124, 145, 154
RGB Percent	49%, 57%, 60%
CMY	0.5137, 0.4314, 0.3961
CMYK	0.19, 0.06, 0.00, 0.40
HSL	198°, 13%, 55%
HSV	198°, 19%, 60%
XYZ	24.2703, 26.8690, 34.4789
YIQ	139.7470, -15.4050, -1.6530

# Conversions

## Conversions Part 2

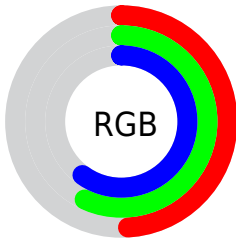
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 136, 154
Decimal	8163738
CIELab	58.85, -5.43, -7.26
CIELCh	59, 9.069, 233.220
Yxy	26.8690, 0.2835, 0.3138
Android (android.graphics.Color)	4286353818 (0xFF7C919A)
YUV	139.7470, 7.0267, -13.8101
Hunter-Lab	51.8353, -7.1345, -3.1528

# Details

The Hex color **7C919A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A857C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B1C7D0**, and **4B5F67** is the 20% darker color. If you saturate the color by 10%, you get **6D8C9A**, and if you desaturate by 10%, it is **8B969A**.

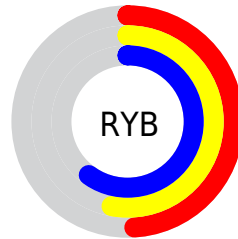
# Distribution



Red (49%)

Green (57%)

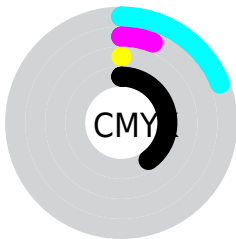
Blue (60%)



Red (49%)

Yellow (53%)

Blue (60%)

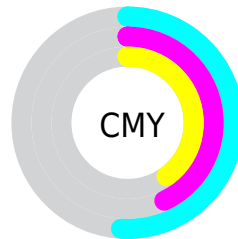


Cyan (19%)

Magenta (6%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (43%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C919A 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 7C919A by changing the saturation by 10% instead.



■ 7C919A

■ 7C919A

FFFFFF

■ 637780

■ B1C7D0

■ 4B5F67

■ CDE3ED

■ 33474F

■ E9FFFF

■ 1D3138

■ 071C23

■ 00010D

■ 000000

■ 7C919A

■ 7C919A

■ 6D8C9A

■ 8B969A

■ 5D889A

■ 9B9A9A

■ 4E839A

■ AA9F9A

■ 3E7F9A

■ BAA39A

■ 2F7A9A

■ C9A89A

■ 20759A

■ D8AD9A

■ 10719A

■ E8B19A

■ 016C9A

■ F7B69A

■ 006C9A

■ FFBB9A

# Harmonies

## Analogous

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



7A9294



7C919A



838F9D

# Triad

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



7C919A



9D8890



8D8F7F

# Complementary

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



7C919A



9A857C

# 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.



968C7E



7C919A



9F8888

# Square

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



7C919A



968A97



9C8A81



849184

# Rectangle

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



7C919A



8A8D9D



9C8A81



908E7E



# Sweetspot

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



7C919A



BDC6C9



7C9A85



5F6466



E6E6E6



666666



# Same Dimension

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



7C919A



9BBCC9



7C829A



454A4D



00628C



00090D



# Inverse Universe

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



9A7C91



C99BBC



9A947C



4D454A



8C0062



0D0009



# Previews

## White Background



This preview shows how the Hex color 7C919A 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

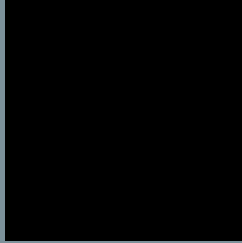
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

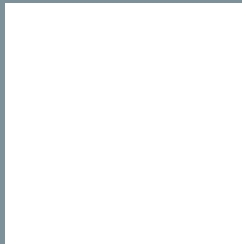
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C919A Background



This preview shows how black text looks on a background with the Hex color 7C919A.

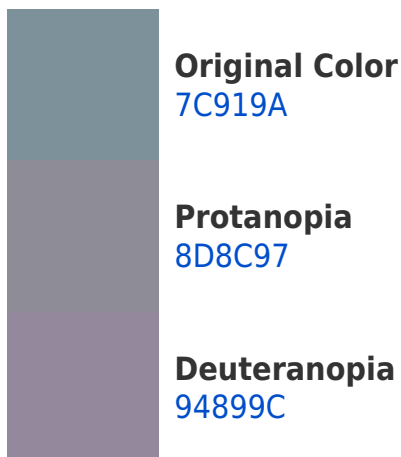


This preview shows how white text looks on a background with the Hex color 7C919A.

# 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**  
7C919C

# Trichromacy



**Original Color**  
7C919A

**Protanomaly**  
878E98

**Deuteranomaly**  
8B8C9B

**Tritanomaly**  
7C919B

# Monochromacy



**Original Color**  
7C919A

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
868E91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C919A 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 #7C919A looks like.

```
.text, #text, p{  
    color:#7C919A  
}
```

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 #7C919A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C919A
}
```

## Border

The CSS property to change the border of an element to Hex 7C919A 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
#7C919A }
```

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

```
.border{ border-color:#7C919A }
```

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

Here you see how a box with a 4 pixel #7C919A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C919A; -webkit-box-shadow:4px 4px  
4px 4px #7C919A; box-shadow:4px 4px 4px  
4px #7C919A }
```

# Background

The CSS property to change the background color of an element to Hex 7C919A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C919A }
```

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

```
.background{ background-color:#7C919A }
```

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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