

Converting Colors

Hex(7C9294)

Have a look what the booklet for
Hex(7C9294) contains.

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Color

Hex(7C9294)

Conversions

Conversions Part 1

Format	Color
Hex	7C9294
RGB	124, 146, 148
RGB Percent	49%, 57%, 58%
CMY	0.5137, 0.4275, 0.4196
CMYK	0.16, 0.01, 0.00, 0.42
HSL	185°, 10%, 53%
HSV	185°, 16%, 58%
XYZ	23.9364, 26.9810, 31.9632
YIQ	139.6500, -13.7540, -4.0420

Conversions

Conversions Part 2

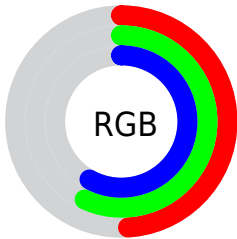
Format	Color
RYB	124, 135, 148
Decimal	8163988
CIELab	58.96, -7.34, -3.69
CIELCh	59, 8.213, 206.662
Yxy	26.9810, 0.2888, 0.3255
Android (android.graphics.Color)	4286354068 (0xFF7C9294)
YUV	139.6500, 4.1166, -13.7250
Hunter-Lab	51.9432, -8.6446, -0.1238

Details

The Hex color **7C9294** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **947E7C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B1C8CA**, and **4B6061** is the 20% darker color. If you saturate the color by 10%, you get **6D9194**, and if you desaturate by 10%, it is **8B9394**.

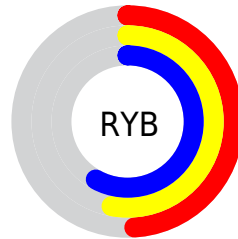
Distribution



Red (49%)

Green (57%)

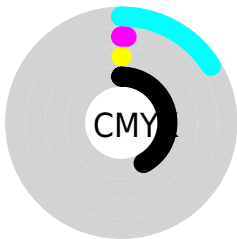
Blue (58%)



Red (49%)

Yellow (53%)

Blue (58%)

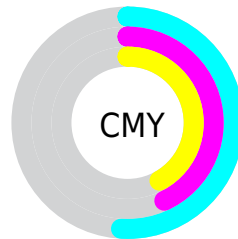


Cyan (16%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9294 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 7C9294 by changing the saturation by 10% instead.



7C9294



7C9294

FFFFFF



63787A



B1C8CA



4B6061



CCE4E6



34484A



E9FFFF



1E3133



081C1E



000005



000000



7C9294



7C9294



6D9194



8B9394

5E9094

9A9494

508E94

A89694

418D94

B79794

328C94

C69894

238B94

D59994

148994

E49B94

068894

F29C94

008894

FF9D94

Harmonies

Analogous

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



7E928D



7C9294



7F919A

Triad

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



7C9294



978A96



958D80

Complementary

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



7C9294



947E7C

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.



9B8B82



7C9294



9C898F

Square

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



7C9294



8E8C9B



9E8988



8D8F81

Rectangle

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



7C9294



838F9C



9E8988



978C80

Sweetspot

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



7C9294



B6BEBF



7C947E



5B6061



E0E0E0



616161

Same Dimension

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



7C9294



9BBCBF



7C8694



43494A



007E8A



00090A

Inverse Universe

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



947C92



BF9BBC



948A7C



4A4349



8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 7C9294 looks on a white background.

Color Contrast Check

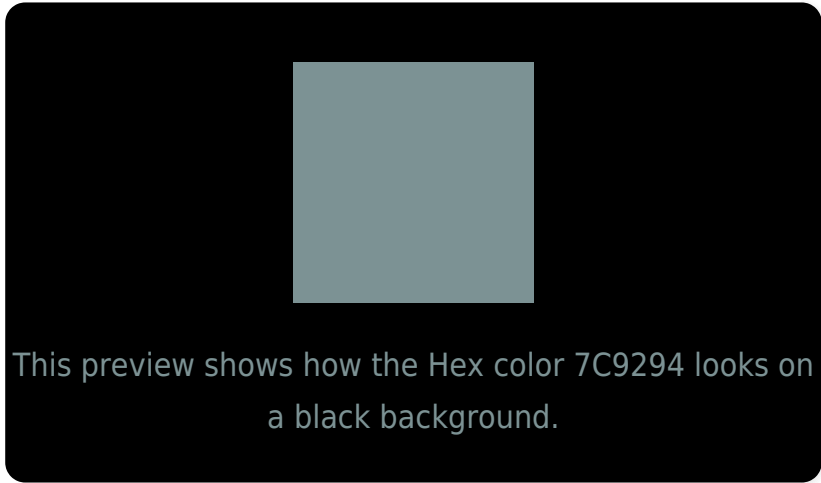
Large Text (above 18pt) WCAG AA ✓ Pass

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

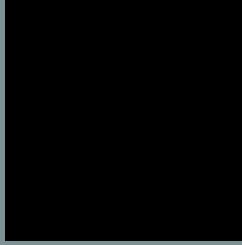
Any Text WCAG AA ✓ Pass

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 7C9294 Background



This preview shows how black text looks on a background with the Hex color 7C9294.



This preview shows how white text looks on a background with the Hex color 7C9294.

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
7C9294

Protanopia
8F8D91

Deuteranopia
988996



Tritanopia
7E919C

Trichromacy



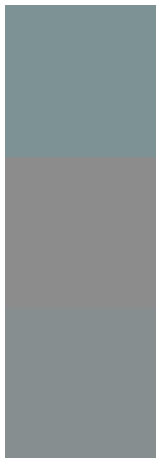
Original Color
7C9294

Protanomaly
888F92

Deuteranomaly
8E8C95

Tritanomaly
7D9199

Monochromacy



Original Color
7C9294

Achromatopsia
8C8C8C

Achromatomaly
868E8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9294 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 #7C9294 looks like.

```
.text, #text, p{  
    color:#7C9294  
}
```

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 #7C9294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9294
}
```

Border

The CSS property to change the border of an element to Hex 7C9294 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
#7C9294 }
```

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

```
.border{ border-color:#7C9294 }
```

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

Here you see how a box with a 4 pixel #7C9294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9294; -webkit-box-shadow:4px 4px  
4px 4px #7C9294; box-shadow:4px 4px 4px  
4px #7C9294 }
```

Background

The CSS property to change the background color of an element to Hex 7C9294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9294 }
```

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

```
.background{ background-color:#7C9294 }
```

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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