

Converting Colors

Hex(7C9298)

Have a look what the booklet for
Hex(7C9298) contains.

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Color

Hex(7C9298)

Conversions

Conversions Part 1

Format	Color
Hex	7C9298
RGB	124, 146, 152
RGB Percent	49%, 57%, 60%
CMY	0.5137, 0.4275, 0.4039
CMYK	0.18, 0.04, 0.00, 0.40
HSL	193°, 12%, 54%
HSV	193°, 18%, 60%
XYZ	24.2586, 27.1099, 33.6599
YIQ	140.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

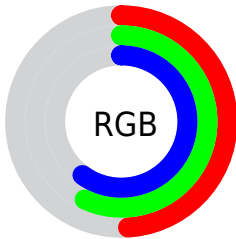
Format	Color
RYB	124, 136, 152
Decimal	8163992
CIELab	59.08, -6.44, -5.79
CIELCh	59, 8.663, 221.953
Yxy	27.1099, 0.2853, 0.3188
Android (android.graphics.Color)	4286354072 (0xFF7C9298)
YUV	140.1060, 5.8637, -14.1250
Hunter-Lab	52.0671, -7.9526, -1.8823

Details

The Hex color **7C9298** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98827C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B1C8CE**, and **4B6065** is the 20% darker color. If you saturate the color by 10%, you get **6D8F98**, and if you desaturate by 10%, it is **8B9598**.

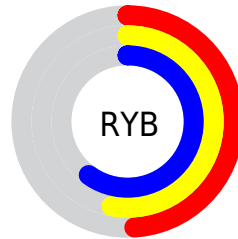
Distribution



Red (49%)

Green (57%)

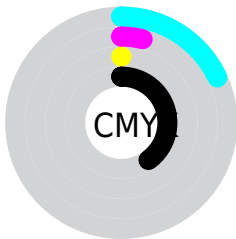
Blue (60%)



Red (49%)

Yellow (53%)

Blue (60%)

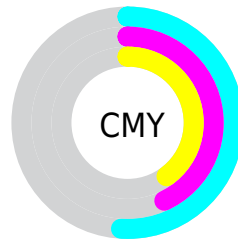


Cyan (18%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9298 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 7C9298 by changing the saturation by 10% instead.

■ 7C9298

■ 7C9298

FFFFFF

■ 63787E

■ B1C8CE

■ 4B6065

■ CCE4EA

■ 33484D

■ E9FFFF

■ 1D3136

■ 081C21

■ 00000A

■ 000000

■ 7C9298

■ 7C9298

■ 6D8F98

■ 8B9598

■ 5E8B98

■ 9A9998

■ 4E8898

■ AA9C98

■ 3F8598

■ B99F98

■ 308298

■ C8A298

■ 217E98

■ D7A698

■ 127B98

■ E6A998

■ 027898

■ F6AC98

■ 007798

■ FFAF98

Harmonies

Analogous

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



7C9391



7C9298



81909C

Triad

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



7C9298



9B8A93



918F7F

Complementary

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



7C9298



98827C

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.



998C80



7C9298



9F898B

Square

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



7C9298



938B99



9E8A84



889183

Rectangle

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



7C9298



878F9D



9E8A84



948E7F

Sweetspot

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



7C9298



B9C2C4



7C9882



5C6263



E3E3E3



636363

Same Dimension

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



7C9298



99BBC4



7C8498



454B4D



006E8C



000A0D

Inverse Universe

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



987C92



C499BB



98907C



4D454B



8C006E



0D000A

Previews

White Background



This preview shows how the Hex color 7C9298 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

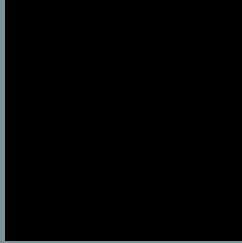
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

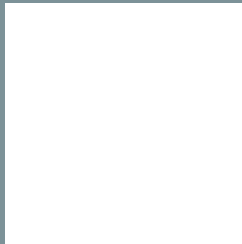
Any Text WCAG AAA × Fail

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

Hex 7C9298 Background



This preview shows how black text looks on a background with the Hex color 7C9298.

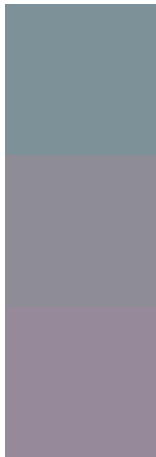


This preview shows how white text looks on a background with the Hex color 7C9298.

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](#).

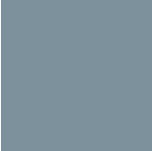
Dichromacy



Original Color
7C9298

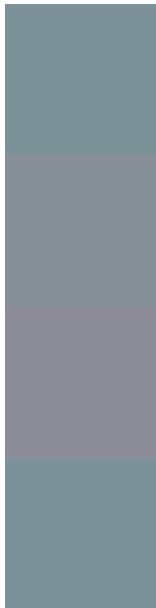
Protanopia
8E8D95

Deuteranopia
968A9A



Tritanopia
7D919D

Trichromacy



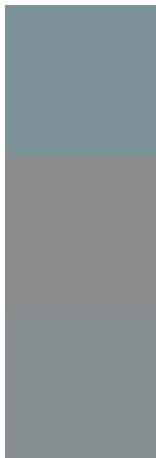
Original Color
7C9298

Protanomaly
878F96

Deuteranomaly
8D8D99

Tritanomaly
7D919B

Monochromacy



Original Color
7C9298

Achromatopsia
8C8C8C

Achromatomaly
868E90

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9298 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 #7C9298 looks like.

```
.text, #text, p{  
    color:#7C9298  
}
```

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 #7C9298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9298
}
```

Border

The CSS property to change the border of an element to Hex 7C9298 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
#7C9298 }
```

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

```
.border{ border-color:#7C9298 }
```

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

Here you see how a box with a 4 pixel #7C9298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9298; -webkit-box-shadow:4px 4px  
4px 4px #7C9298; box-shadow:4px 4px 4px  
4px #7C9298 }
```

Background

The CSS property to change the background color of an element to Hex 7C9298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9298 }
```

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

```
.background{ background-color:#7C9298 }
```

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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