

Converting Colors

Hex(7C9E9D)

Have a look what the booklet for
Hex(7C9E9D) contains.

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Color

Hex(7C9E9D)

Conversions

Conversions Part 1

Format	Color
Hex	7C9E9D
RGB	124, 158, 157
RGB Percent	49%, 62%, 62%
CMY	0.5137, 0.3804, 0.3843
CMYK	0.22, 0.00, 0.01, 0.38
HSL	178°, 15%, 55%
HSV	178°, 22%, 62%
XYZ	26.6248, 31.1731, 36.5120
YIQ	147.7200, -19.9430, -7.5190

Conversions

Conversions Part 2

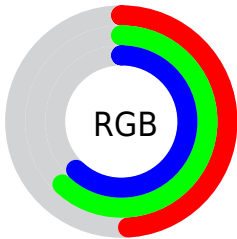
Format	Color
RYB	124, 141, 158
Decimal	8167069
CIELab	62.65, -11.87, -3.34
CIELCh	63, 12.330, 195.714
Yxy	31.1731, 0.2823, 0.3305
Android (android.graphics.Color)	4286357149 (0xFF7C9E9D)
YUV	147.7200, 4.5750, -20.8024
Hunter-Lab	55.8329, -12.5869, 0.3102

Details

The Hex color **7C9E9D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E7C7D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B1D5D4**, and **4A6B6A** is the 20% darker color. If you saturate the color by 10%, you get **6C9E9D**, and if you desaturate by 10%, it is **8C9E9D**.

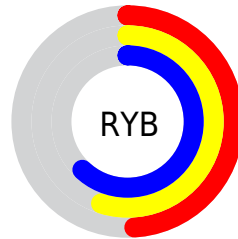
Distribution



Red (49%)

Green (62%)

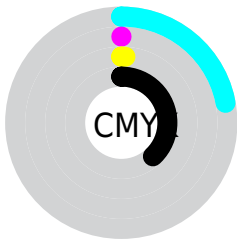
Blue (62%)



Red (49%)

Yellow (55%)

Blue (62%)

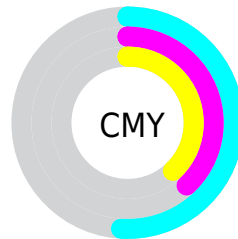


Cyan (22%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9E9D 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 7C9E9D by changing the saturation by 10% instead.

 7C9E9D

 7C9E9D

FFFFFF

 638483

 B1D5D4

 4A6B6A

 CDF1F0

 325252

 E9FFFF

 1B3B3B

 042525

 001110

 000000

 7C9E9D

 7C9E9D

 6C9E9D

 8C9E9D

5C9E9C

9C9E9E

4D9E9C

AB9E9E

3D9E9B

BB9E9F

2D9E9B

CB9E9F

1D9E9A

DB9EA0

0D9E9A

EB9EA0

009E99

FA9EA1

FF9EA1

Harmonies

Analogous

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



829E92



7C9E9D



7D9DA7

Triad

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



7C9E9D



A193A7



A59583

Complementary

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



7C9E9D



9E7C7D

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.



AD9288



7C9E9D



AB919D

Square

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



7C9E9D



9396AC



AF9092



9A9982

Rectangle

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



7C9E9D



829BAB



AF9092



A89484

Sweetspot

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



7C9E9D



C2CFCE



7D9E7C



616968



E8E8E8



696969

Same Dimension

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



7C9E9D



99CFCD



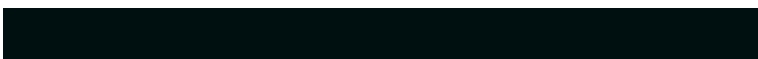
7C8E9E



474F4F



008F8B



000F0F

Inverse Universe

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



9E7C7D



CF999A



9E8C7C



4F4747



8F0004



0F0000

Previews

White Background



This preview shows how the Hex color 7C9E9D looks on a white background.

Color Contrast Check

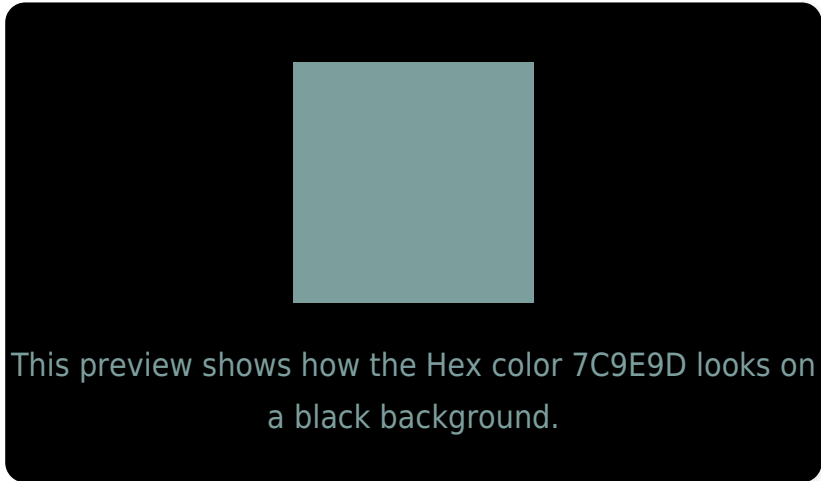
Large Text (above 18pt) WCAG AA × Fail

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

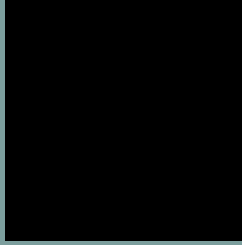
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

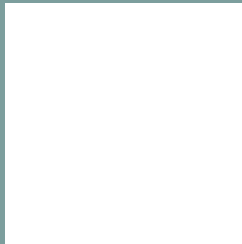
Any Text WCAG AAA ✓ Pass

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

Hex 7C9E9D Background



This preview shows how black text looks on a background with the Hex color 7C9E9D.

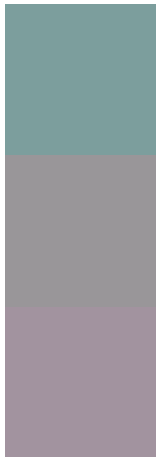


This preview shows how white text looks on a background with the Hex color 7C9E9D.

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
7C9E9D

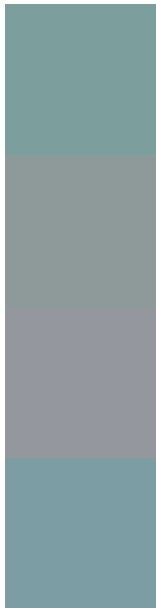
Protanopia
999699

Deuteranopia
A2939F



Tritanopia
7E9CA9

Trichromacy



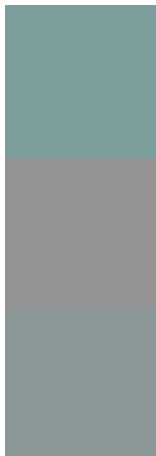
Original Color
7C9E9D

Protanomaly
8E999A

Deuteranomaly
94979E

Tritanomaly
7D9DA5

Monochromacy



Original Color
7C9E9D

Achromatopsia
949494

Achromatomaly
8B9897

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9E9D 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 #7C9E9D looks like.

```
.text, #text, p{  
    color:#7C9E9D  
}
```

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 #7C9E9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9E9D
}
```

Border

The CSS property to change the border of an element to Hex 7C9E9D 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
#7C9E9D }
```

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

```
.border{ border-color:#7C9E9D }
```

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

Here you see how a box with a 4 pixel #7C9E9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9E9D; -webkit-box-shadow:4px 4px  
4px 4px #7C9E9D; box-shadow:4px 4px 4px  
4px #7C9E9D }
```

Background

The CSS property to change the background color of an element to Hex 7C9E9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9E9D }
```

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

```
.background{ background-color:#7C9E9D }
```

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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