

Converting Colors

Hex(7C9E90)

Have a look what the booklet for
Hex(7C9E90) contains.

Hex(7C9E90)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C9E90)

Conversions

Conversions Part 1

Format	Color
Hex	7C9E90
RGB	124, 158, 144
RGB Percent	49%, 62%, 56%
CMY	0.5137, 0.3804, 0.4353
CMYK	0.22, 0.00, 0.09, 0.38
HSL	155°, 15%, 55%
HSV	155°, 22%, 62%
XYZ	25.5731, 30.7524, 30.9735
YIQ	146.2380, -15.7700, -11.5620

Conversions

Conversions Part 2

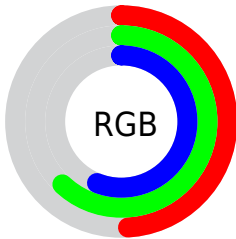
Format	Color
RYB	124, 145, 158
Decimal	8167056
CIELab	62.30, -14.70, 3.46
CIELCh	62, 15.105, 166.750
Yxy	30.7524, 0.2929, 0.3523
Android (android.graphics.Color)	4286357136 (0xFF7C9E90)
YUV	146.2380, -1.1033, -19.5027
Hunter-Lab	55.4549, -14.7305, 5.7028

Details

The Hex color **7C9E90** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E7C8A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B1D5C6**, and **4A6B5E** is the 20% darker color. If you saturate the color by 10%, you get **6C9E89**, and if you desaturate by 10%, it is **8C9E97**.

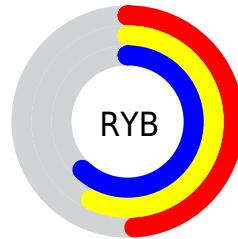
Distribution



Red (49%)

Green (62%)

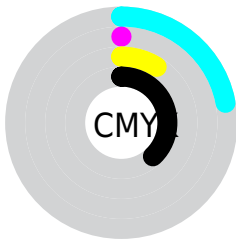
Blue (56%)



Red (49%)

Yellow (57%)

Blue (62%)

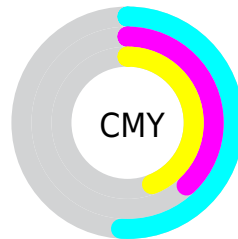


Cyan (22%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9E90 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 7C9E90 by changing the saturation by 10% instead.

 7C9E90

 7C9E90

FFFFFF

 638476

 B1D5C6

 4A6B5E

 CDF1E2

 335246

 E9FFFE

 1C3B30

 06251B

 000F00

 000000

 7C9E90

 7C9E90

 6C9E89

 8C9E97

■ 5C9E83

■ 9C9E9D

■ 4D9E7C

■ AB9EA4

■ 3D9E76

■ BB9EAA

■ 2D9E6F

■ CB9EB1

■ 1D9E69

■ DB9EB7

■ 0D9E62

■ EB9EBE

■ 009E5D

■ FA9EC4

■ FF9ECB

Harmonies

Analogous

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



8A9C84



7C9E90



749E9E

Triad

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



7C9E90



9195B0



B09084

Complementary

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



7C9E90



9E7C8A

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.



B38D8F



7C9E90



A291A9

Square

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



7C9E90



819AB0



AE8E9D



A7947D

Rectangle

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



7C9E90



749EA6



AE8E9D



B28F87

Sweetspot

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



7C9E90



C2CFC9



8A9E7C



616966



E8E8E8



696969

Same Dimension

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



7C9E90



99CFB8



7C9B9E



474F4C



008F54



000F09

Inverse Universe

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



9E7C8A



CF99AF



9E7F7C



4F474A



8F003B



0F0006

Previews

White Background



This preview shows how the Hex color 7C9E90 looks on a white background.

Color Contrast Check

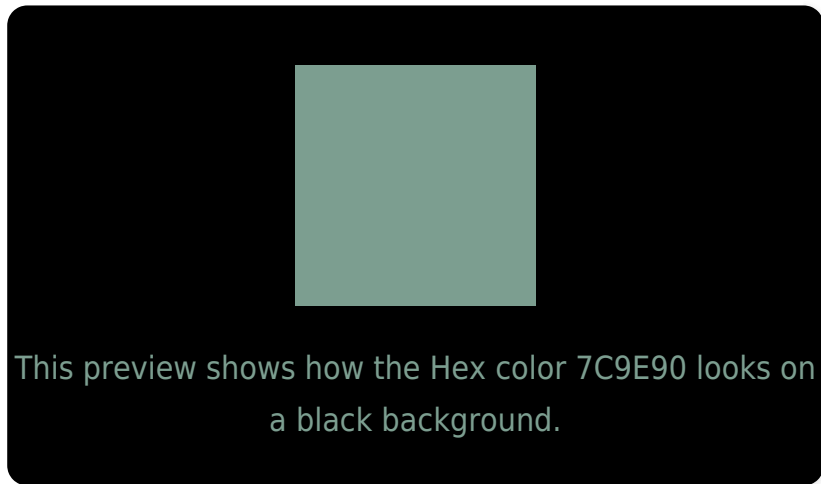
Large Text (above 18pt) WCAG AA × Fail

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

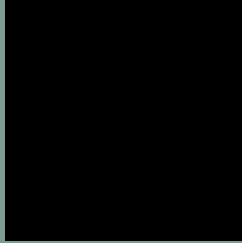
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

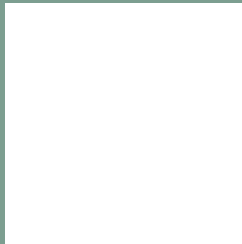
Any Text WCAG AAA ✓ Pass

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

Hex 7C9E90 Background



This preview shows how black text looks on a background with the Hex color 7C9E90.

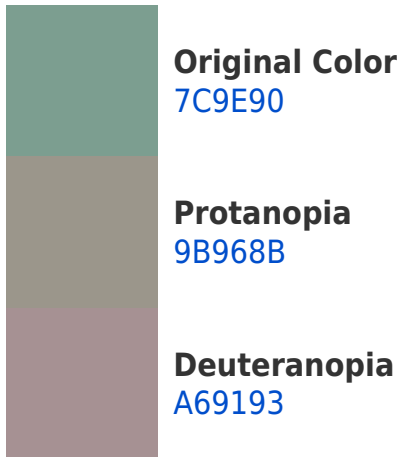


This preview shows how white text looks on a background with the Hex color 7C9E90.

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
809BA7

Trichromacy



Original Color
7C9E90

Protanomaly
90998D

Deuteranomaly
979692

Tritanomaly
7F9C9F

Monochromacy



Original Color
7C9E90

Achromatopsia
929292

Achromatomaly
8A9691

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9E90 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 #7C9E90 looks like.

```
.text, #text, p{  
    color:#7C9E90  
}
```

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 #7C9E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9E90
}
```

Border

The CSS property to change the border of an element to Hex 7C9E90 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
#7C9E90 }
```

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

```
.border{ border-color:#7C9E90 }
```

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

Here you see how a box with a 4 pixel #7C9E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9E90; -webkit-box-shadow:4px 4px  
4px 4px #7C9E90; box-shadow:4px 4px 4px  
4px #7C9E90 }
```

Background

The CSS property to change the background color of an element to Hex 7C9E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9E90 }
```

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

```
.background{ background-color:#7C9E90 }
```

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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