

Converting Colors

Hex(7D9DAF)

Have a look what the booklet for
Hex(7D9DAF) contains.

Hex(7D9DAF)	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(7D9DAF)

Conversions

Conversions Part 1

Format	Color
Hex	7D9DAF
RGB	125, 157, 175
RGB Percent	49%, 62%, 69%
CMY	0.5098, 0.3843, 0.3137
CMYK	0.29, 0.10, 0.00, 0.31
HSL	202°, 24%, 59%
HSV	202°, 29%, 69%
XYZ	28.2523, 31.5691, 45.1618
YIQ	149.4840, -24.8500, -1.1860

Conversions

Conversions Part 2

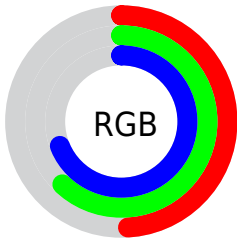
Format	Color
RYB	125, 145, 175
Decimal	8232367
CIELab	62.99, -6.76, -12.97
CIElCh	63, 14.630, 242.461
Yxy	31.5691, 0.2691, 0.3007
Android (android.graphics.Color)	4286422447 (0xFF7D9DAF)
YUV	149.4840, 12.5794, -21.4725
Hunter-Lab	56.1864, -8.5706, -8.3260

Details

The Hex color **7D9DAF** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AF8F7D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B3D4E7**, and **4A6A7B** is the 20% darker color. If you saturate the color by 10%, you get **6B97AF**, and if you desaturate by 10%, it is **8FA3AF**.

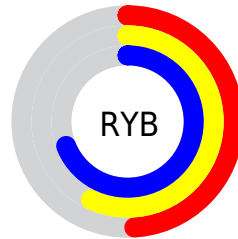
Distribution



Red (49%)

Green (62%)

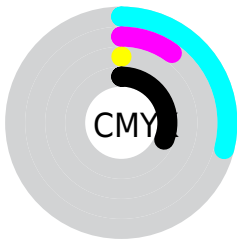
Blue (69%)



Red (49%)

Yellow (57%)

Blue (69%)

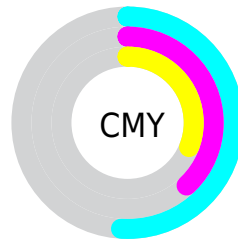


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9DAF 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 7D9DAF by changing the saturation by 10% instead.

■ 7D9DAF

■ 7D9DAF

FFFFFF

■ 638394

■ B3D4E7

■ 4A6A7B

■ CFF0FF

■ 325262

■ EBFFFF

■ 193B4A

■ 002533

■ 00101E

■ 000002

■ 000000

■ 7D9DAF

■ 7D9DAF

6B97AF

8FA3AF

5A90AF

A0AAAF

498AAF

B2B0AF

3784AF

C3B6AF

257EAF

D4BCAF

1477AF

E6C3AF

0271AF

F7C9AF

0070AF

FFCF AF

FFD6 AF

Harmonies

Analogous

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



769FA6



7D9DAF



8B99B2

Triad

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



7D9DAF



B38F98



939C82

Complementary

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



7D9DAF



AF8F7D

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.



A2987F



7D9DAF



B3908B

Square

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



7D9DAF



AA91A5



AD9482



859F8C

Rectangle

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



7D9DAF



9796B0



AD9482



989B80

Sweetspot

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



7D9DAF



CFDCE3



7DAF8F



666E73



F2F2F2



737373

Same Dimension

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



7D9DAF



96C7E3



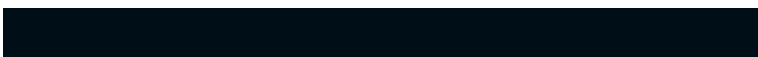
7D84AF



4E5457



006096



000F17

Inverse Universe

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



AF7D9D



E396C7



AFA87D



574E54



960060



17000F

Previews

White Background



This preview shows how the Hex color 7D9DAF looks on a white background.

Color Contrast Check

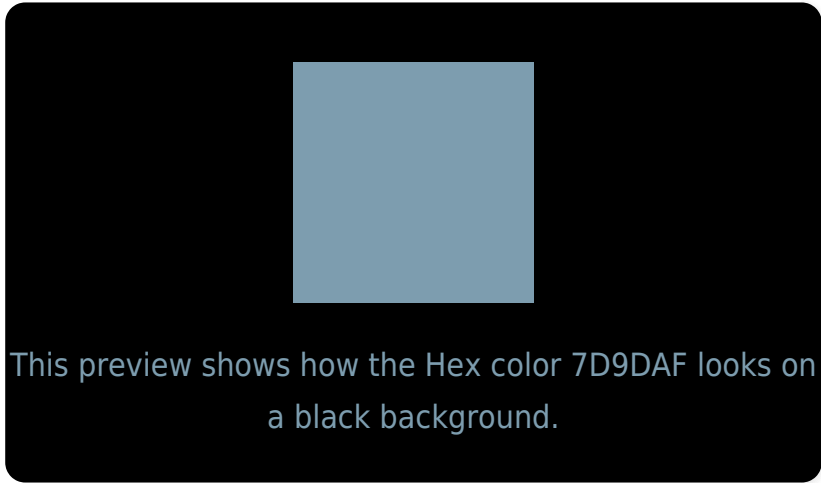
Large Text (above 18pt) WCAG AA × Fail

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

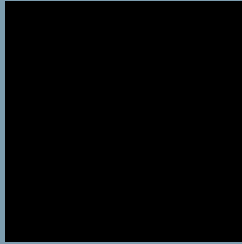
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

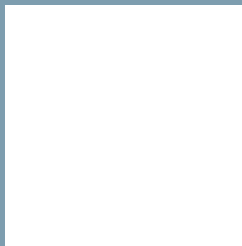
Any Text WCAG AAA ✓ Pass

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

Hex 7D9DAF Background



This preview shows how black text looks on a background with the Hex color 7D9DAF.

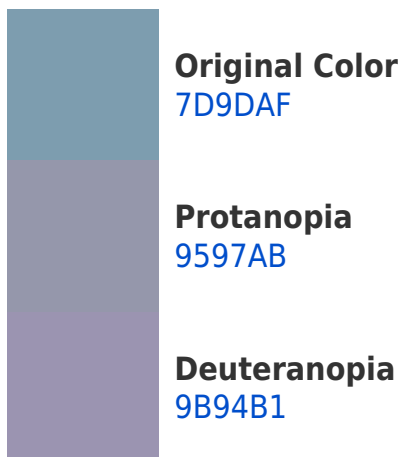


This preview shows how white text looks on a background with the Hex color 7D9DAF.

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](#).

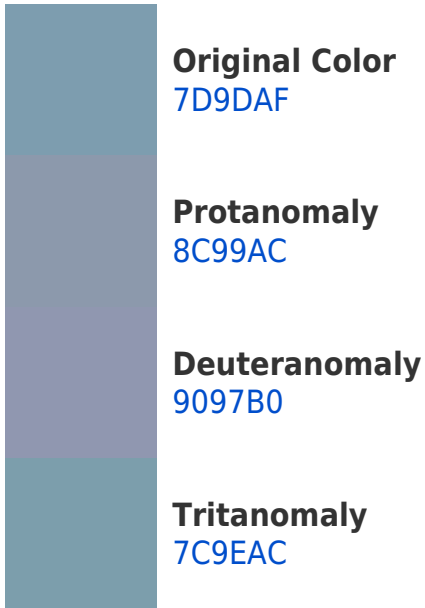
Dichromacy





Tritanopia
7C9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9DAF 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 #7D9DAF looks like.

```
.text, #text, p{  
    color:#7D9DAF  
}
```

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 #7D9DAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9DAF
}
```

Border

The CSS property to change the border of an element to Hex 7D9DAF 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
#7D9DAF }
```

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

```
.border{ border-color:#7D9DAF }
```

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

Here you see how a box with a 4 pixel #7D9DAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9DAF; -webkit-box-shadow:4px 4px  
4px 4px #7D9DAF; box-shadow:4px 4px 4px  
4px #7D9DAF }
```

Background

The CSS property to change the background color of an element to Hex 7D9DAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9DAF }
```

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

```
.background{ background-color:#7D9DAF }
```

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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