

Converting Colors

Hex(7D9E9A)

Have a look what the booklet for
Hex(7D9E9A) contains.

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Color

Hex(7D9E9A)

Conversions

Conversions Part 1

Format	Color
Hex	7D9E9A
RGB	125, 158, 154
RGB Percent	49%, 62%, 60%
CMY	0.5098, 0.3804, 0.3961
CMYK	0.21, 0.00, 0.03, 0.38
HSL	173°, 15%, 55%
HSV	173°, 21%, 62%
XYZ	26.5170, 31.1468, 35.1862
YIQ	147.6770, -18.3840, -8.2400

Conversions

Conversions Part 2

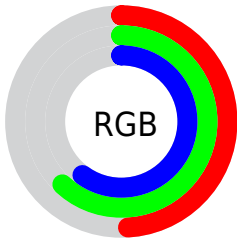
Format	Color
RYB	125, 143, 158
Decimal	8232602
CIELab	62.63, -12.22, -1.68
CIElCh	63, 12.330, 187.808
Yxy	31.1468, 0.2856, 0.3355
Android (android.graphics.Color)	4286422682 (0xFF7D9E9A)
YUV	147.6770, 3.1172, -19.8877
Hunter-Lab	55.8093, -12.8544, 1.6859

Details

The Hex color **7D9E9A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E7D81**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B2D5D0**, and **4B6B67** is the 20% darker color. If you saturate the color by 10%, you get **6D9E98**, and if you desaturate by 10%, it is **8D9E9C**.

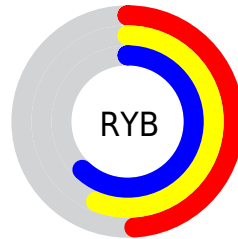
Distribution



Red (49%)

Green (62%)

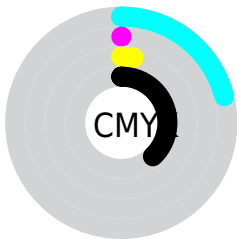
Blue (60%)



Red (49%)

Yellow (56%)

Blue (62%)

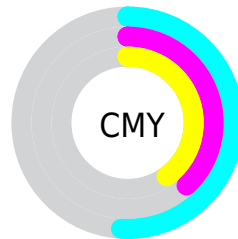


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9E9A 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 7D9E9A by changing the saturation by 10% instead.

 7D9E9A

 7D9E9A

FFFFFF

 648480

 B2D5D0

 4B6B67

 CEF1ED

 34524F

 EAFFFF

 1D3B38

 062523

 00110D

 000000

 7D9E9A

 7D9E9A

 6D9E98

 8D9E9C

5D9E96

9D9E9E

4E9E94

AC9EA0

3E9E92

BC9EA2

2E9E90

CC9EA4

1E9E8F

DC9EA5

0E9E8D

EC9EA7

009E8B

FB9EA9

FF9EAB

Harmonies

Analogous

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



859D8F



7D9E9A



7C9DA4

Triad

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



7D9E9A



9D94A9



A89484

Complementary

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



7D9E9A



9E7D81

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.



AE918B



7D9E9A



A891A0

Square

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



7D9E9A



8F97AD



AE9095



9D9882

Rectangle

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



7D9E9A



809CAA



AE9095



AA9385

Sweetspot

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



7D9E9A



C2CFCD



819E7D



616968



E8E8E8



696969

Same Dimension

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



7D9E9A



9BCFC8



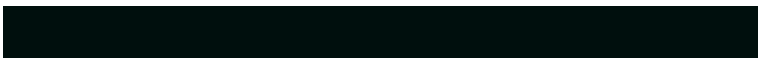
7D929E



474F4E



008F7D



000F0D

Inverse Universe

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



9E7D81



CF9BA1



9E897D



4F4748



8F0011



0F0002

Previews

White Background



This preview shows how the Hex color 7D9E9A looks on a white background.

Color Contrast Check

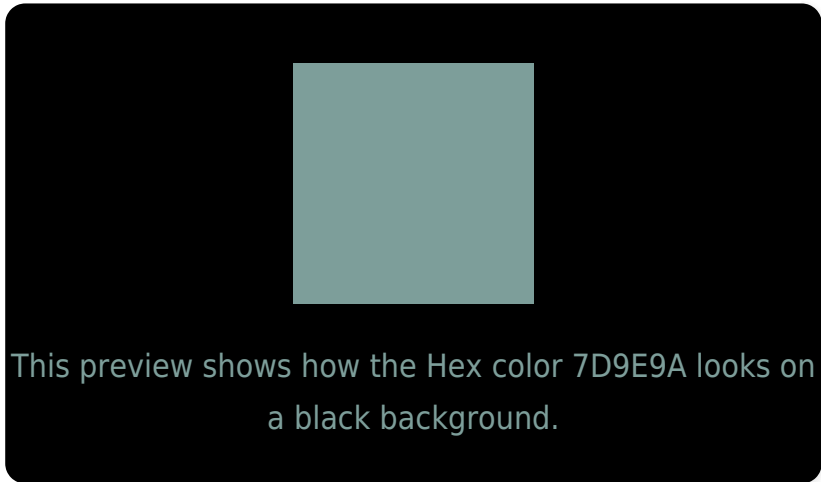
Large Text (above 18pt) WCAG AA × Fail

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

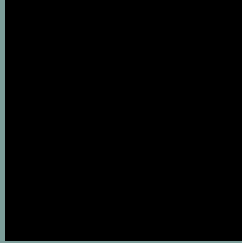
Any Text WCAG AA ✓ Pass

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 7D9E9A Background



This preview shows how black text looks on a background with the Hex color 7D9E9A.



This preview shows how white text looks on a background with the Hex color 7D9E9A.

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
809CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9E9A 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 #7D9E9A looks like.

```
.text, #text, p{  
    color:#7D9E9A  
}
```

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 #7D9E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9E9A
}
```

Border

The CSS property to change the border of an element to Hex 7D9E9A 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
#7D9E9A }
```

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

```
.border{ border-color:#7D9E9A }
```

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

Here you see how a box with a 4 pixel #7D9E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9E9A; -webkit-box-shadow:4px 4px  
4px 4px #7D9E9A; box-shadow:4px 4px 4px  
4px #7D9E9A }
```

Background

The CSS property to change the background color of an element to Hex 7D9E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9E9A }
```

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

```
.background{ background-color:#7D9E9A }
```

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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