

Converting Colors

Hex(7E8D9A)

Have a look what the booklet for
Hex(7E8D9A) contains.

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Color

Hex(7E8D9A)

Conversions

Conversions Part 1

Format	Color
Hex	7E8D9A
RGB	126, 141, 154
RGB Percent	49%, 55%, 60%
CMY	0.5059, 0.4471, 0.3961
CMYK	0.18, 0.08, 0.00, 0.40
HSL	208°, 12%, 55%
HSV	208°, 18%, 60%
XYZ	23.9618, 25.8185, 34.2924
YIQ	137.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

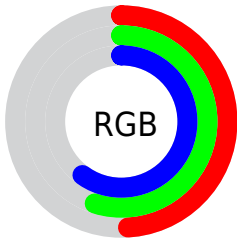
Format	Color
R_{YB}	126, 136, 154
Decimal	8293786
CIE _{Lab}	57.86, -2.52, -8.72
CIE _{LCh}	58, 9.078, 253.890
Yxy	25.8185, 0.2850, 0.3071
Android (android.graphics.Color)	4286483866 (0xFF7E8D9A)
YUV	137.9970, 7.8895, -10.5214
Hunter-Lab	50.8119, -4.7440, -4.4459

Details

The Hex color **7E8D9A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A8B7E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B3C3D0**, and **4D5B67** is the 20% darker color. If you saturate the color by 10%, you get **6F869A**, and if you desaturate by 10%, it is **8D949A**.

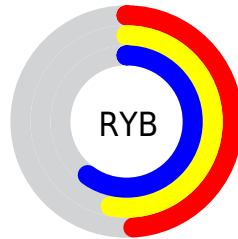
Distribution



Red (49%)

Green (55%)

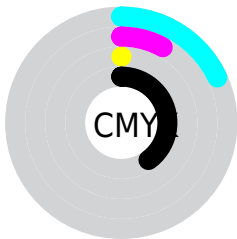
Blue (60%)



Red (49%)

Yellow (53%)

Blue (60%)

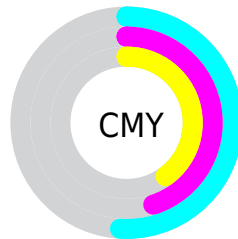


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8D9A 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 7E8D9A by changing the saturation by 10% instead.

■ 7E8D9A

■ 7E8D9A

FFFFFF

■ 657380

■ B3C3D0

■ 4D5B67

■ CFDEED

■ 35444F

■ EBFBF

■ 1F2D38

■ 0A1923

■ 00000C

■ 000000

■ 7E8D9A

■ 7E8D9A

■ 6F869A

■ 8D949A

■ 5F7F9A

■ 9D9B9A

■ 50789A

■ ACA29A

■ 40709A

■ BCAA9A

■ 31699A

■ CBB19A

■ 22629A

■ DAB89A

■ 125B9A

■ EABF9A

■ 03549A

■ F9C69A

■ 00539A

■ FFCD9A

Harmonies

Analogous

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



788F96



7E8D9A



878A9A

Triad

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



7E8D9A



9C8688



848E7F

Complementary

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



7E8D9A



9A8B7E

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.



8E8C7C



7E8D9A



9B8780

Square

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



7E8D9A



998690



96897C



7C8F86

Rectangle

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



7E8D9A



8E8998



96897C



888D7E

Sweetspot

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



7E8D9A



BFC5C9



7E9A8B



606366



E6E6E6



666666

Same Dimension

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



7E8D9A



9DB5C9



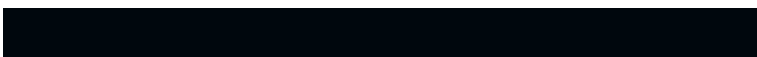
7E7F9A



45494D



004B8C



00070D

Inverse Universe

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



9A7E8D



C99DB5



9A997E



4D4549



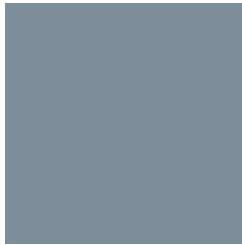
8C004B



0D0007

Previews

White Background



This preview shows how the Hex color 7E8D9A looks on a white background.

Color Contrast Check

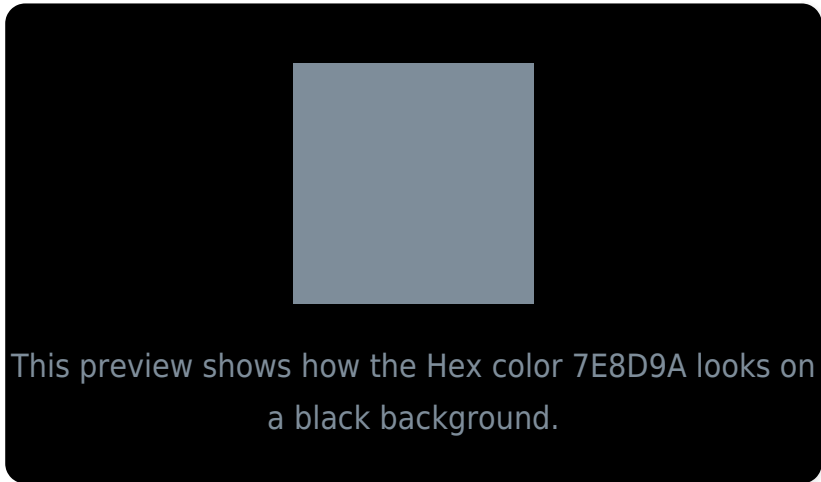
Large Text (above 18pt) WCAG AA ✓ Pass

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

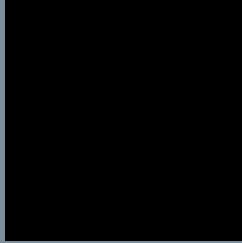
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

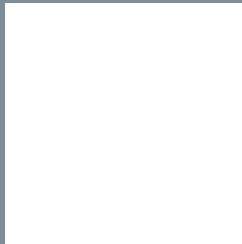
Any Text WCAG AAA × Fail

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

Hex 7E8D9A Background



This preview shows how black text looks on a background with the Hex color 7E8D9A.



This preview shows how white text looks on a background with the Hex color 7E8D9A.

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

7E8D9A

Protanopia

898A98

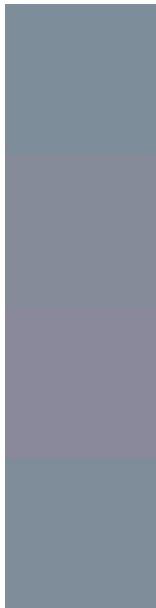
Deuteranopia

91879B



Tritanopia
7E8D98

Trichromacy



Original Color

7E8D9A

Protanomaly

858B99

Deuteranomaly

8A899B

Tritanomaly

7E8D99

Monochromacy



Original Color

7E8D9A

Achromatopsia

8A8A8A

Achromatomaly

868B90

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8D9A 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 #7E8D9A looks like.

```
.text, #text, p{  
    color:#7E8D9A  
}
```

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 #7E8D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8D9A
}
```

Border

The CSS property to change the border of an element to Hex 7E8D9A 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
#7E8D9A }
```

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

```
.border{ border-color:#7E8D9A }
```

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

Here you see how a box with a 4 pixel #7E8D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8D9A; -webkit-box-shadow:4px 4px  
4px 4px #7E8D9A; box-shadow:4px 4px 4px  
4px #7E8D9A }
```

Background

The CSS property to change the background color of an element to Hex 7E8D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8D9A }
```

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

```
.background{ background-color:#7E8D9A }
```

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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