

Converting Colors

Hex(7E7C9C)

Have a look what the booklet for
Hex(7E7C9C) contains.

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Color

Hex(7E7C9C)

Conversions

Conversions Part 1

Format	Color
Hex	7E7C9C
RGB	126, 124, 156
RGB Percent	49%, 49%, 61%
CMY	0.5059, 0.5137, 0.3882
CMYK	0.19, 0.21, 0.00, 0.39
HSL	244°, 14%, 55%
HSV	244°, 21%, 61%
XYZ	21.8126, 21.2512, 34.4047
YIQ	128.2460, -9.0800, 10.3760

Conversions

Conversions Part 2

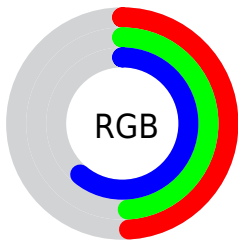
Format	Color
R_{YB}	126, 124, 156
Decimal	8289436
CIE _{Lab}	53.22, 7.74, -16.87
CIE _{LCh}	53, 18.565, 294.655
Yxy	21.2512, 0.2816, 0.2743
Android (android.graphics.Color)	4286479516 (0xFF7E7C9C)
YUV	128.2460, 13.6827, -1.9697
Hunter-Lab	46.0990, 3.7871, -11.9801

Details

The Hex color **7E7C9C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9A9C7C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B3B0D3**, and **4C4B69** is the 20% darker color. If you saturate the color by 10%, you get **6F6C9C**, and if you desaturate by 10%, it is **8D8C9C**.

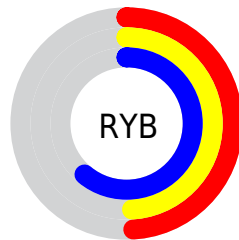
Distribution



Red (49%)

Green (49%)

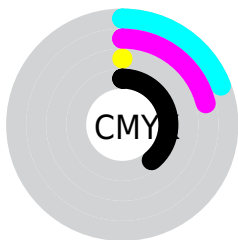
Blue (61%)



Red (49%)

Yellow (49%)

Blue (61%)

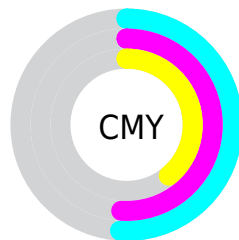


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (51%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7C9C 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 7E7C9C by changing the saturation by 10% instead.

■ 7E7C9C

■ 7E7C9C

FFFFFF

■ 656382

■ B3B0D3

■ 4C4B69

■ CFCCEF

■ 353551

■ EBE8FF

■ 1F2039

■ 0A0824

■ 00000C

■ 000000

■ 7E7C9C

■ 7E7C9C

■ 6F6C9C

■ 8D8C9C

615D9C

9B9B9C

524D9C

AAAB9C

433E9C

B9BA9C

352E9C

C7CA9C

261E9C

D6DA9C

180F9C

E4E99C

0A009C

F3F99C

FFFF9C

Harmonies

Analogous

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



68819F



7E7C9C



917792

Triad

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



7E7C9C



9A7866



5A887C

Complementary

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



7E7C9C



9A9C7C

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.



6B866C



7E7C9C



8E7D60

Square

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



7E7C9C



A07473



7D8262



52888C

Rectangle

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



7E7C9C



9A7588



7D8262



5F8876

Sweetspot

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



7E7C9C



C1C0CC



7C9A9C



5F5F66



E6E6E6



666666

Same Dimension

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



7E7C9C



9C99CC



8E7C9C



48474F



09008F



01000F

Inverse Universe

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



9C7C9A



CC99C9



8A9C7C



4F474F



8F0086



0F000E

Previews

White Background



This preview shows how the Hex color 7E7C9C looks on a white background.

Color Contrast Check

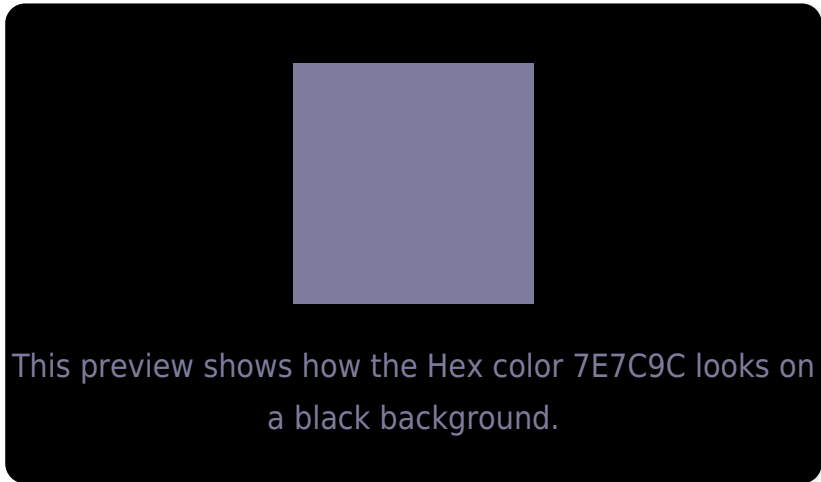
Large Text (above 18pt) WCAG AA ✓ Pass

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

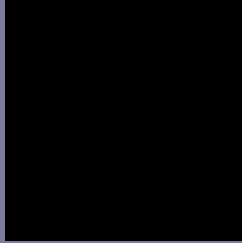
Any Text WCAG AA ✓ Pass

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 7E7C9C Background



This preview shows how black text looks on a background with the Hex color 7E7C9C.



This preview shows how white text looks on a background with the Hex color 7E7C9C.

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
7E7C9C

Protanopia
787E9D

Deuteranopia
7D7C9C



Tritanopia
7B7F89

Trichromacy



Original Color
7E7C9C

Protanomaly
7A7D9D

Deuteranomaly
7D7C9C

Tritanomaly
7C7E90

Monochromacy



Original Color
7E7C9C

Achromatopsia
808080

Achromatomaly
7F7F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7C9C 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 #7E7C9C looks like.

```
.text, #text, p{  
    color:#7E7C9C  
}
```

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 #7E7C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7C9C
}
```

Border

The CSS property to change the border of an element to Hex 7E7C9C 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
#7E7C9C }
```

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

```
.border{ border-color:#7E7C9C }
```

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

Here you see how a box with a 4 pixel #7E7C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7C9C; -webkit-box-shadow:4px 4px  
4px 4px #7E7C9C; box-shadow:4px 4px 4px  
4px #7E7C9C }
```

Background

The CSS property to change the background color of an element to Hex 7E7C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7C9C }
```

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

```
.background{ background-color:#7E7C9C }
```

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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