

Converting Colors

Hex(7B929D)

Have a look what the booklet for
Hex(7B929D) contains.

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Color

Hex(7B929D)

Conversions

Conversions Part 1

Format	Color
Hex	7B929D
RGB	123, 146, 157
RGB Percent	48%, 57%, 62%
CMY	0.5176, 0.4275, 0.3843
CMYK	0.22, 0.07, 0.00, 0.38
HSL	199°, 15%, 55%
HSV	199°, 22%, 62%
XYZ	24.5331, 27.2030, 35.8560
YIQ	140.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

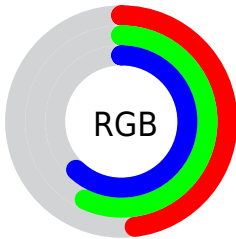
Format	Color
R_{YB}	123, 137, 157
Decimal	8098461
CIE _{Lab}	59.16, -5.62, -8.52
CIE _{LCh}	59, 10.209, 236.592
Yxy	27.2030, 0.2801, 0.3106
Android (android.graphics.Color)	4286288541 (0xFF7B929D)
YUV	140.3770, 8.1951, -15.2396
Hunter-Lab	52.1565, -7.3122, -4.2504

Details

The Hex color **7B929D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9D867B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B0C8D4**, and **49606A** is the 20% darker color. If you saturate the color by 10%, you get **6B8D9D**, and if you desaturate by 10%, it is **8B979D**.

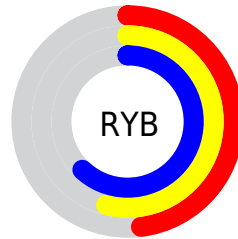
Distribution



Red (48%)

Green (57%)

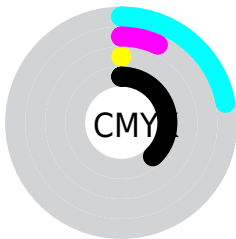
Blue (62%)



Red (48%)

Yellow (54%)

Blue (62%)

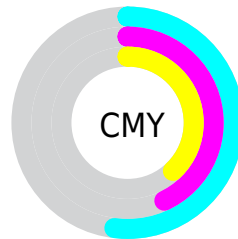


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B929D 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 7B929D by changing the saturation by 10% instead.

■ 7B929D

■ 7B929D

FFFFFF

■ 627883

■ B0C8D4

■ 49606A

■ CCE4F0

■ 324852

■ E8FFFF

■ 1C313B

■ 051C25

■ 000110

■ 000000

■ 7B929D

■ 7B929D

■ 6B8D9D

■ 8B979D

■ 5C889D

■ 9A9C9D

■ 4C839D

■ AAA19D

■ 3C7E9D

■ BAA69D

■ 2C799D

■ CAAB9D

■ 1D749D

■ D9B09D

■ 0D6E9D

■ E9B69D

■ 006A9D

■ F9BB9D

■ FFC09D

Harmonies

Analogous

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



789496



7B929D



848FA0

Triad

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



7B929D



A08890



8D907E

Complementary

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



7B929D



9D867B

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.



978D7D



7B929D



A28987

Square

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



7B929D



998A98



9E8B80



839384

Rectangle

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



7B929D



8B8D9F



9E8B80



908F7D

Sweetspot

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



7B929D



C0C8CC



7B9D86



5F6466



E6E6E6



666666

Same Dimension

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



7B929D



97BBCC



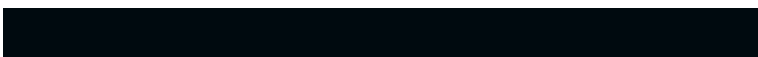
7B819D



474C4F



00618F



000A0F

Inverse Universe

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



9D7B92



CC97BB



9D977B



4F474C



8F0061



0F000A

Previews

White Background



This preview shows how the Hex color 7B929D 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

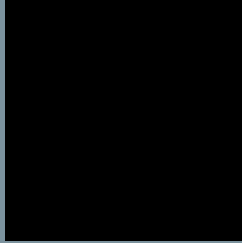
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

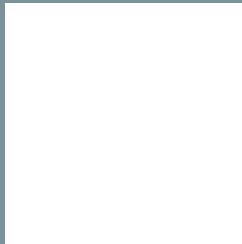
Any Text WCAG AAA × Fail

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

Hex 7B929D Background



This preview shows how black text looks on a background with the Hex color 7B929D.

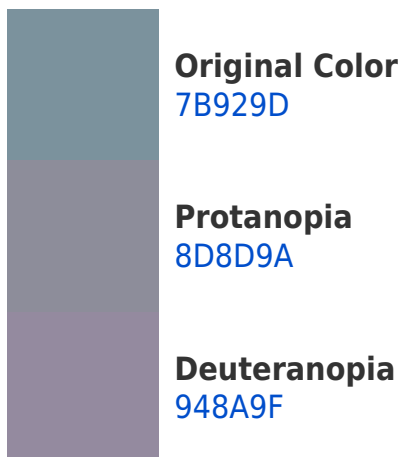


This preview shows how white text looks on a background with the Hex color 7B929D.

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



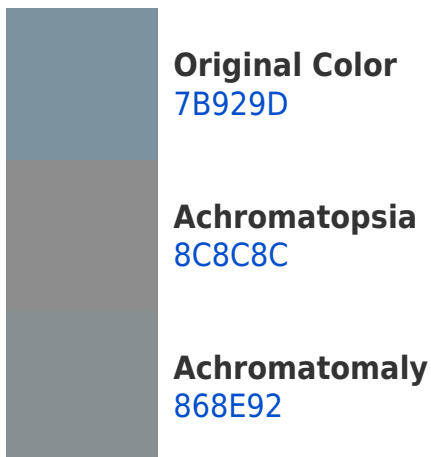


Tritanopia
7B929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B929D 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 #7B929D looks like.

```
.text, #text, p{  
    color:#7B929D  
}
```

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 #7B929D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B929D
}
```

Border

The CSS property to change the border of an element to Hex 7B929D 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
#7B929D }
```

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

```
.border{ border-color:#7B929D }
```

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

Here you see how a box with a 4 pixel #7B929D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B929D; -webkit-box-shadow:4px 4px  
4px 4px #7B929D; box-shadow:4px 4px 4px  
4px #7B929D }
```

Background

The CSS property to change the background color of an element to Hex 7B929D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B929D }
```

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

```
.background{ background-color:#7B929D }
```

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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