

Converting Colors

Hex(7D979D)

Have a look what the booklet for
Hex(7D979D) contains.

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Color

Hex(7D979D)

Conversions

Conversions Part 1

Format	Color
Hex	7D979D
RGB	125, 151, 157
RGB Percent	49%, 59%, 62%
CMY	0.5098, 0.4078, 0.3843
CMYK	0.20, 0.04, 0.00, 0.38
HSL	191°, 14%, 55%
HSV	191°, 20%, 62%
XYZ	25.6099, 28.9275, 36.1321
YIQ	143.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

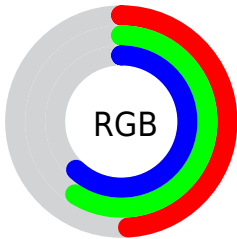
Format	Color
R_{YB}	125, 139, 157
Decimal	8230813
CIE _{Lab}	60.72, -7.74, -6.19
CIE _{LCh}	61, 9.910, 218.681
Yxy	28.9275, 0.2825, 0.3190
Android (android.graphics.Color)	4286420893 (0xFF7D979D)
YUV	143.9100, 6.4534, -16.5841
Hunter-Lab	53.7843, -9.1282, -2.1818

Details

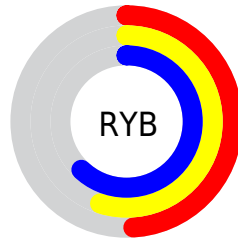
The Hex color **7D979D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D837D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B2CDD4**, and **4B646A** is the 20% darker color. If you saturate the color by 10%, you get **6D949D**, and if you desaturate by 10%, it is **8D9A9D**.

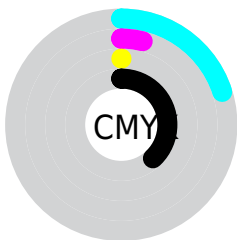
Distribution



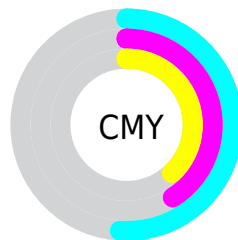
- Red (49%)
- Green (59%)
- Blue (62%)



- Red (49%)
- Yellow (55%)
- Blue (62%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D979D 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 7D979D by changing the saturation by 10% instead.

■ 7D979D

■ 7D979D

FFFFFF

■ 647D83

■ B2CDD4

■ 4B646A

■ CEE9F0

■ 344C52

■ EAFFFF

■ 1D363B

■ 072025

■ 000610

■ 000000

■ 7D979D

■ 7D979D

■ 6D949D

■ 8D9A9D

5E919D

9C9D9D

4E8E9D

ACA09D

3E8B9D

BCA39D

2E889D

CCA69D

1F859D

DBA99D

0F829D

EBAC9D

00809D

FBAF9D

FFB19D

Harmonies

Analogous

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



7E9895



7D979D



8395A2

Triad

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



7D979D



A08D99



979381

Complementary

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



7D979D



9D837D

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.



A09082



7D979D



A58D90

Square

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



7D979D



978FA0



A58D88



8D9585

Rectangle

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



7D979D



8993A4



A58D88



9A9281

Sweetspot

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



7D979D



C0CACC



7D9D83



5F6566



E6E6E6



666666

Same Dimension

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



7D979D



9BC3CC



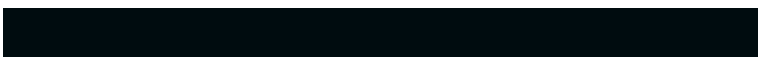
7D879D



474E4F



00748F



000C0F

Inverse Universe

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



9D7D97



CC9BC3



9D937D



4F474E



8F0074



0F000C

Previews

White Background



This preview shows how the Hex color 7D979D looks on a white background.

Color Contrast Check

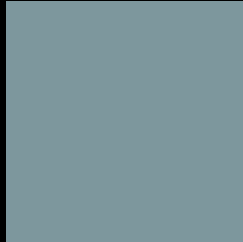
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 7D979D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

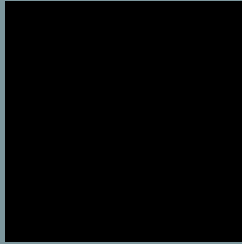
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

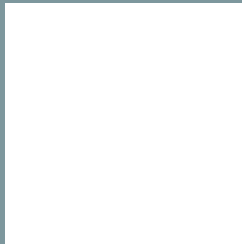
Any Text WCAG AAA × Fail

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

Hex 7D979D Background



This preview shows how black text looks on a background with the Hex color 7D979D.

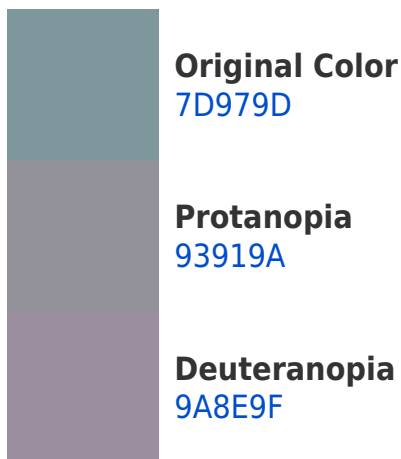


This preview shows how white text looks on a background with the Hex color 7D979D.

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
7E96A2

Trichromacy



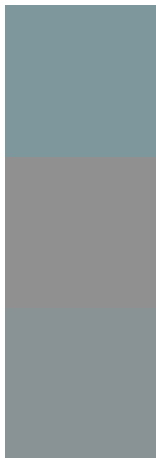
Original Color
7D979D

Protanomaly
8B939B

Deuteranomaly
8F919E

Tritanomaly
7E96A0

Monochromacy



Original Color
7D979D

Achromatopsia
909090

Achromatomaly
899395

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D979D 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 #7D979D looks like.

```
.text, #text, p{  
    color:#7D979D  
}
```

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 #7D979D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D979D
}
```

Border

The CSS property to change the border of an element to Hex 7D979D 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
#7D979D }
```

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

```
.border{ border-color:#7D979D }
```

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

Here you see how a box with a 4 pixel #7D979D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D979D; -webkit-box-shadow:4px 4px  
4px 4px #7D979D; box-shadow:4px 4px 4px  
4px #7D979D }
```

Background

The CSS property to change the background color of an element to Hex 7D979D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D979D }
```

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

```
.background{ background-color:#7D979D }
```

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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