

Converting Colors

Hex(7D869C)

Have a look what the booklet for
Hex(7D869C) contains.

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Color

Hex(7D869C)

Conversions

Conversions Part 1

Format	Color
Hex	7D869C
RGB	125, 134, 156
RGB Percent	49%, 53%, 61%
CMY	0.5098, 0.4745, 0.3882
CMYK	0.20, 0.14, 0.00, 0.39
HSL	223°, 14%, 55%
HSV	223°, 20%, 61%
XYZ	22.9833, 23.8105, 34.8370
YIQ	133.8170, -12.4260, 4.9340

Conversions

Conversions Part 2

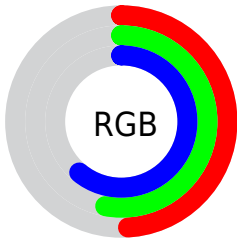
Format	Color
R_{YB}	125, 132, 156
Decimal	8226460
CIE _{Lab}	55.90, 1.60, -12.83
CIE _{LCh}	56, 12.929, 277.105
Yxy	23.8105, 0.2816, 0.2917
Android (android.graphics.Color)	4286416540 (0xFF7D869C)
YUV	133.8170, 10.9362, -7.7325
Hunter-Lab	48.7960, -1.3180, -8.1719

Details

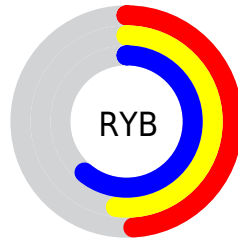
The Hex color **7D869C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C937D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B2BBD3**, and **4C5569** is the 20% darker color. If you saturate the color by 10%, you get **6D7B9C**, and if you desaturate by 10%, it is **8D919C**.

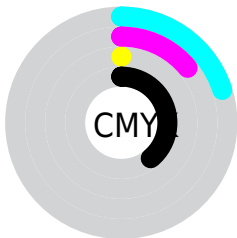
Distribution



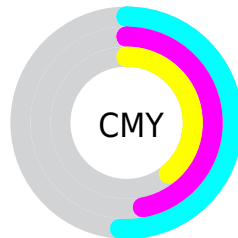
- Red (49%)
- Green (53%)
- Blue (61%)



- Red (49%)
- Yellow (52%)
- Blue (61%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D869C 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 7D869C by changing the saturation by 10% instead.

■ 7D869C

■ 7D869C

FFFFFF

■ 646D82

■ B2BBD3

■ 4C5569

■ CED7EF

■ 343D51

■ EAF3FF

■ 1E283A

■ 081324

■ 00010E

■ 000000

■ 7D869C

■ 7D869C

■ 6D7B9C

■ 8D919C

■ 5E709C

■ 9C9C9C

■ 4E659C

■ ACA79C

■ 3F5A9C

■ BBB29C

■ 2F4F9C

■ CBBD9C

■ 1F449C

■ DBC89C

■ 10399C

■ EAD39C

■ 002D9C

■ FADF9C

■ FFEA9C

Harmonies

Analogous

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



70899A



7D869C



8B8298

Triad

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



7D869C



9D7F79



738C7D

Complementary

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



7D869C



9C937D

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.



7F8974



7D869C



978272

Square

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



7D869C



9D7E84



8C8670



6B8D88

Rectangle

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



7D869C



948092



8C8670



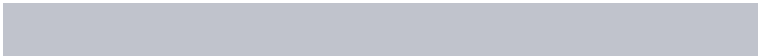
778B79

Sweetspot

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



7D869C



C0C3CC



7D9C93



5F6166



E6E6E6



666666

Same Dimension

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



7D869C



9BA9CC



837D9C



47494F



00298F



00040F

Inverse Universe

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



9C7D86



CC9BA9



969C7D



4F4749



8F0029



0F0004

Previews

White Background



This preview shows how the Hex color 7D869C looks on a white background.

Color Contrast Check

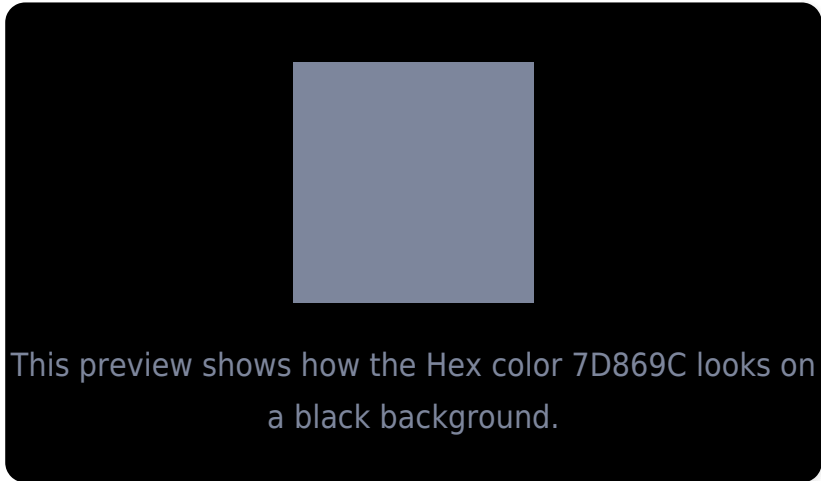
Large Text (above 18pt) WCAG AA ✓ Pass

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

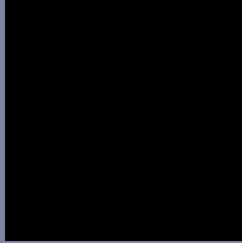
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

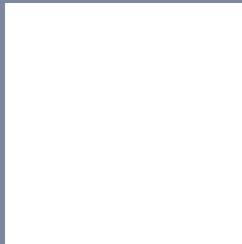
Any Text WCAG AAA × Fail

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

Hex 7D869C Background



This preview shows how black text looks on a background with the Hex color 7D869C.

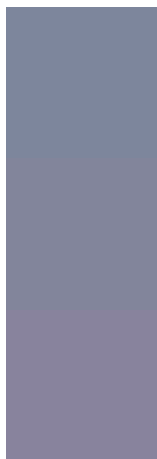


This preview shows how white text looks on a background with the Hex color 7D869C.

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
7D869C

Protanopia
82859B

Deuteranopia
88839D



Tritanopia
7B8892

Trichromacy



Original Color
7D869C

Protanomaly
80859B

Deuteranomaly
84849D

Tritanomaly
7C8796

Monochromacy



Original Color
7D869C

Achromatopsia
868686

Achromatomaly
83868E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D869C 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 #7D869C looks like.

```
.text, #text, p{  
    color:#7D869C  
}
```

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 #7D869C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D869C
}
```

Border

The CSS property to change the border of an element to Hex 7D869C is called "border". The border property can be set on classes, ids or directly on the HTML element.

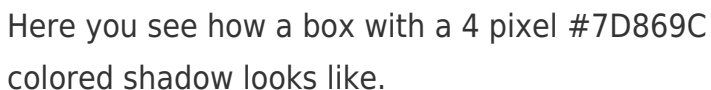
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D869C }
```

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

```
.border{ border-color:#7D869C }
```

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



Here you see how a box with a 4 pixel #7D869C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D869C; -webkit-box-shadow:4px 4px  
4px 4px #7D869C; box-shadow:4px 4px 4px  
4px #7D869C }
```

Background

The CSS property to change the background color of an element to Hex 7D869C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D869C }
```

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

```
.background{ background-color:#7D869C }
```

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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