

Converting Colors

Hex(78869F)

Have a look what the booklet for
Hex(78869F) contains.

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Color

Hex(78869F)

Conversions

Conversions Part 1

Format	Color
Hex	78869F
RGB	120, 134, 159
RGB Percent	47%, 53%, 62%
CMY	0.5294, 0.4745, 0.3765
CMYK	0.25, 0.16, 0.00, 0.38
HSL	218°, 17%, 55%
HSV	218°, 25%, 62%
XYZ	22.5288, 23.5465, 36.1584
YIQ	132.6640, -16.3690, 4.8070

Conversions

Conversions Part 2

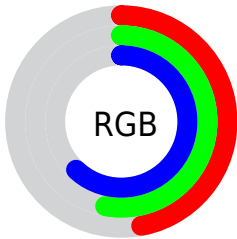
Format	Color
RYB	120, 130, 159
Decimal	7898783
CIELab	55.63, 0.68, -15.00
CIElCh	56, 15.013, 272.604
Yxy	23.5465, 0.2740, 0.2863
Android (android.graphics.Color)	4286088863 (0xFF78869F)
YUV	132.6640, 12.9836, -11.1063
Hunter-Lab	48.5247, -2.0450, -10.2129

Details

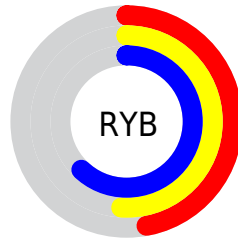
The Hex color **78869F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F9178**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ADBBD6**, and **47556C** is the 20% darker color. If you saturate the color by 10%, you get **687C9F**, and if you desaturate by 10%, it is **88909F**.

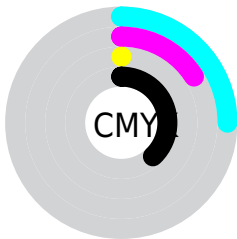
Distribution



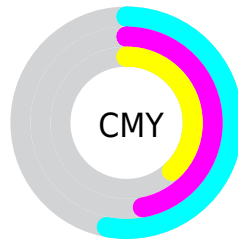
- Red (47%)
- Green (53%)
- Blue (62%)



- Red (47%)
- Yellow (51%)
- Blue (62%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (53%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78869F 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 78869F by changing the saturation by 10% instead.



78869F



78869F

FFFFFF



5F6D85



ADBBD6



47556C



C8D7F2



2F3D53



E5F3FF



18283C



011326



000111



000000



78869F



78869F



687C9F



88909F

■ 58729F

■ 989A9F

■ 48679F

■ A8A59F

■ 385D9F

■ B8AF9F

■ 28539F

■ C8B99F

■ 19499F

■ D7C39F

■ 093F9F

■ E7CD9F

■ 00399F

■ F7D89F

■ FFE29F

Harmonies

Analogous

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



698A9C



78869F



89829B

Triad

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



78869F



A07D78



718C79

Complementary

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



78869F



9F9178

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.



80896F



78869F



9A806F

Square

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



78869F



9F7C85



8E856B



668D86

Rectangle

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



78869F



937F95



8E856B



768B75

Sweetspot

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



78869F



C0C5CF



789F91



606369



E8E8E8



696969

Same Dimension

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



78869F



93A8CF



7D789F



474A4F



00338F



00050F

Inverse Universe

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



9F7886



CF93A8



9A9F78



4F474A



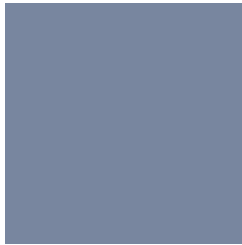
8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 78869F looks on a white background.

Color Contrast Check

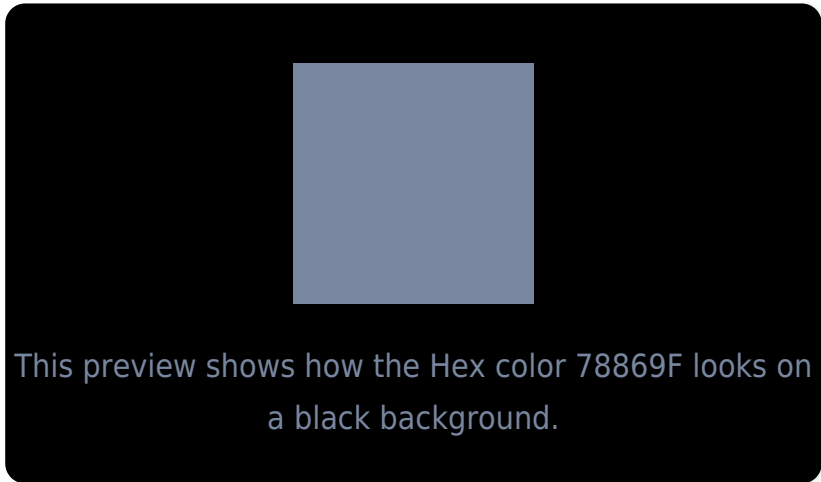
Large Text (above 18pt) WCAG AA ✓ Pass

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

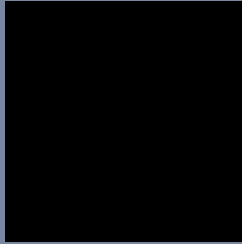
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

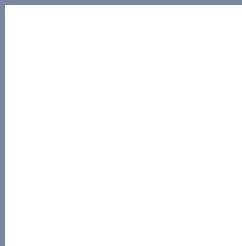
Any Text WCAG AAA × Fail

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

Hex 78869F Background



This preview shows how black text looks on a background with the Hex color 78869F.



This preview shows how white text looks on a background with the Hex color 78869F.

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
78869F

Protanopia
80849E

Deuteranopia
8582A0



Tritanopia
768893

Trichromacy



Original Color
78869F

Protanomaly
7D859E

Deuteranomaly
8083A0

Tritanomaly
778797

Monochromacy



Original Color
78869F

Achromatopsia
858585

Achromatomaly
80858E

CSS Examples

Text

The CSS property to change the color of the text to Hex 78869F 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 #78869F looks like.

```
.text, #text, p{  
    color:#78869F  
}
```

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 #78869F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78869F
}
```

Border

The CSS property to change the border of an element to Hex 78869F 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
#78869F }
```

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

```
.border{ border-color:#78869F }
```

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

Here you see how a box with a 4 pixel #78869F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78869F; -webkit-box-shadow:4px 4px  
4px 4px #78869F; box-shadow:4px 4px 4px  
4px #78869F }
```

Background

The CSS property to change the background color of an element to Hex 78869F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78869F }
```

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

```
.background{ background-color:#78869F }
```

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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