

Converting Colors

Hex(77968F)

Have a look what the booklet for
Hex(77968F) contains.

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Color

Hex(77968F)

Conversions

Conversions Part 1

Format	Color
Hex	77968F
RGB	119, 150, 143
RGB Percent	47%, 59%, 56%
CMY	0.5333, 0.4118, 0.4392
CMYK	0.21, 0.00, 0.05, 0.41
HSL	166°, 13%, 53%
HSV	166°, 21%, 59%
XYZ	23.4720, 27.7178, 30.0996
YIQ	139.9330, -16.2290, -8.7490

Conversions

Conversions Part 2

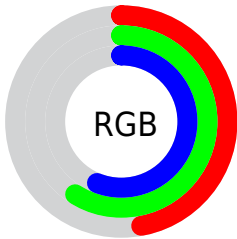
Format	Color
RYB	119, 136, 150
Decimal	7837327
CIELab	59.63, -12.31, 0.12
CIELCh	60, 12.310, 179.460
Yxy	27.7178, 0.2887, 0.3410
Android (android.graphics.Color)	4286027407 (0xFF77968F)
YUV	139.9330, 1.5120, -18.3582
Hunter-Lab	52.6477, -12.5525, 2.9563

Details

The Hex color **77968F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96777E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **ACCC5**, and **46635D** is the 20% darker color. If you saturate the color by 10%, you get **68968C**, and if you desaturate by 10%, it is **869692**.

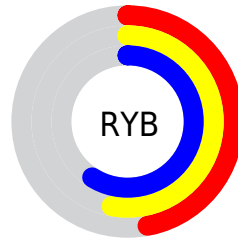
Distribution



Red (47%)

Green (59%)

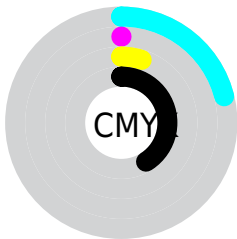
Blue (56%)



Red (47%)

Yellow (53%)

Blue (59%)

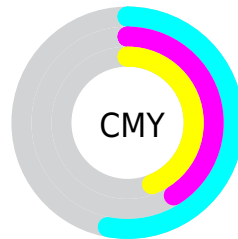


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (41%)



Cyan (53%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77968F 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 77968F by changing the saturation by 10% instead.



77968F



77968F

FFFFFF



5E7C75



ACCCC5



46635D



C7E8E1



2F4B45



E3FFFD



18342F



021F1A



000000



77968F



77968F



68968C



869692



599688



959696

 4A9685

 A49699

 3B9681

 B3969D

 2C967E

 C296A0

 1D967B

 D196A3

 0E9677

 E096A7

 009674

 EF96AA

 FE96AD

Harmonies

Analogous

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



809584



77968F



74969A

Triad

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



77968F



928DA2



A28B7D

Complementary

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



77968F



96777E

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.



A78985



77968F



9E8A9B

Square

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



77968F



8491A5



A58890



998F7A

Rectangle

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



77968F



7695A0



A58890



A48A80

Sweetspot

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



77968F



B6C2BF



7E9677



5A615F



E0E0E0



616161

Same Dimension

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



77968F



91C2B7



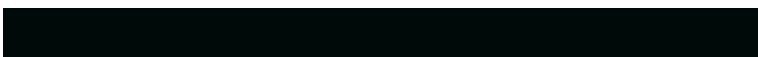
778E96



434A48



008A6B



000A08

Inverse Universe

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



96777E



C2919C



967F77



4A4344



8A001F



0A0002

Previews

White Background



This preview shows how the Hex color 77968F looks on a white background.

Color Contrast Check

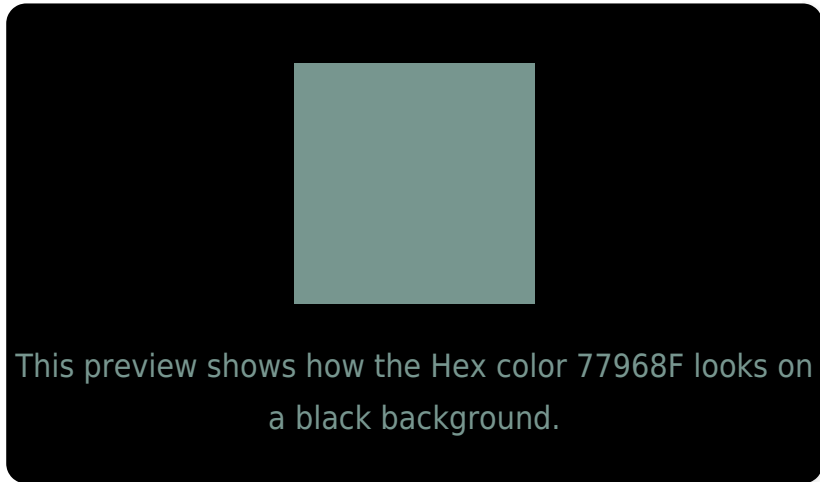
Large Text (above 18pt) WCAG AA ✓ Pass

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

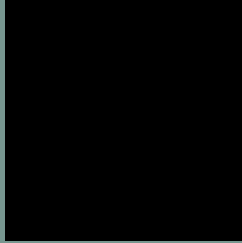
Any Text WCAG AA ✓ Pass

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 77968F Background



This preview shows how black text looks on a background with the Hex color 77968F.

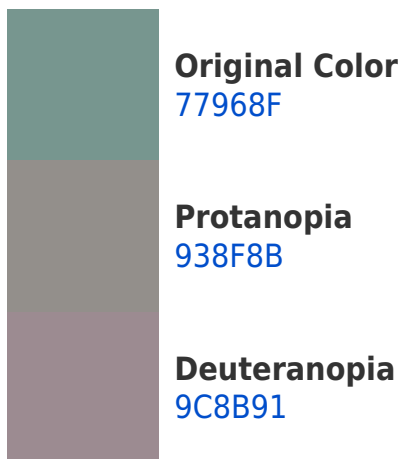



This preview shows how white text looks on a background with the Hex color 77968F.

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
7A949F

Trichromacy



Original Color
77968F

Protanomaly
89928C

Deuteranomaly
8F8F90

Tritanomaly
799599

Monochromacy



Original Color
77968F

Achromatopsia
8C8C8C

Achromatomaly
84908D

CSS Examples

Text

The CSS property to change the color of the text to Hex 77968F 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 #77968F looks like.

```
.text, #text, p{  
    color:#77968F  
}
```

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 #77968F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77968F
}
```

Border

The CSS property to change the border of an element to Hex 77968F 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
#77968F }
```

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

```
.border{ border-color:#77968F }
```

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

Here you see how a box with a 4 pixel #77968F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77968F; -webkit-box-shadow:4px 4px  
4px 4px #77968F; box-shadow:4px 4px 4px  
4px #77968F }
```

Background

The CSS property to change the background color of an element to Hex 77968F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77968F }
```

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

```
.background{ background-color:#77968F }
```

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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