

Converting Colors

Hex(76898C)

Have a look what the booklet for
Hex(76898C) contains.

Hex(76898C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(76898C)

Conversions

Conversions Part 1

Format	Color
Hex	76898C
RGB	118, 137, 140
RGB Percent	46%, 54%, 55%
CMY	0.5373, 0.4627, 0.4510
CMYK	0.16, 0.02, 0.00, 0.45
HSL	188°, 9%, 51%
HSV	188°, 16%, 55%
XYZ	21.1505, 23.6363, 28.2585
YIQ	131.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

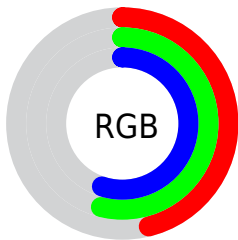
Format	Color
R_{YB}	118, 128, 140
Decimal	7768460
CIE _{Lab}	55.72, -6.15, -3.91
CIE _{LCh}	56, 7.294, 212.462
Yxy	23.6363, 0.2896, 0.3236
Android (android.graphics.Color)	4285958540 (0xFF76898C)
YUV	131.6610, 4.1111, -11.9807
Hunter-Lab	48.6172, -7.4252, -0.4299

Details

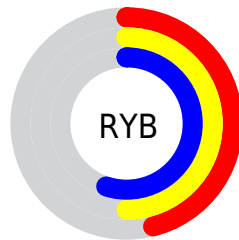
The Hex color **76898C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C7976**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AABEC2**, and **45575A** is the 20% darker color. If you saturate the color by 10%, you get **68878C**, and if you desaturate by 10%, it is **848B8C**.

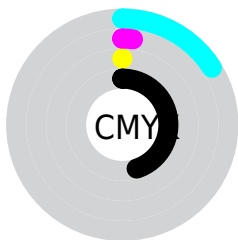
Distribution



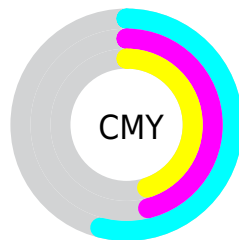
- Red (46%)
- Green (54%)
- Blue (55%)



- Red (46%)
- Yellow (50%)
- Blue (55%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (45%)



- Cyan (54%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76898C 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 76898C by changing the saturation by 10% instead.

■ 76898C

■ 76898C

FFFFFF

■ 5D7073

■ AABEC2

■ 45575A

■ C6DADD

■ 2F4043

■ E2F7FA

■ 192A2D

■ 001618

■ 000000

■ 76898C

■ 76898C

■ 68878C

■ 848B8C

■ 5A858C

■ 928D8C

4C838C

A08F8C

3E818C

AE918C

307F8C

BC938C

227E8C

CA948C

147C8C

D8968C

067A8C

E6988C

00798C

F49A8C

Harmonies

Analogous

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



778986



76898C



798890

Triad

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



76898C



8E828B



8A8579

Complementary

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



76898C



8C7976

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.



90837A



76898C



938185

Square

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



76898C



888490



93827F



83877B

Rectangle

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



76898C



7D8792



93827F



8D8479

Sweetspot

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



76898C



ACB4B5



768C79



565B5C



DBDBDB



5C5C5C

Same Dimension

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



76898C



93B0B5



767E8C



3E4445



007385



000405

Inverse Universe

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



8C7689



B593B0



8C8476



453E44



850073



050004

Previews

White Background



This preview shows how the Hex color 76898C looks on a white background.

Color Contrast Check

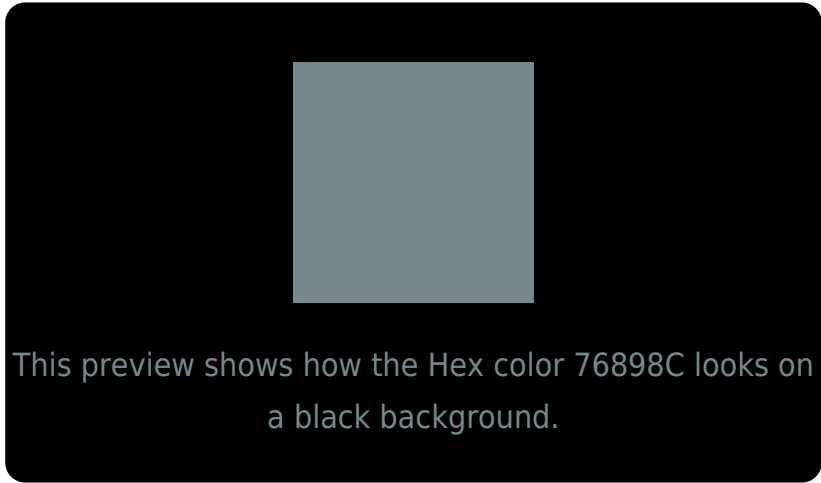
Large Text (above 18pt) WCAG AA ✓ Pass

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

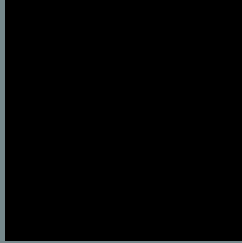
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

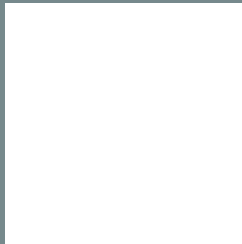
Any Text WCAG AAA × Fail

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

Hex 76898C Background



This preview shows how black text looks on a background with the Hex color 76898C.

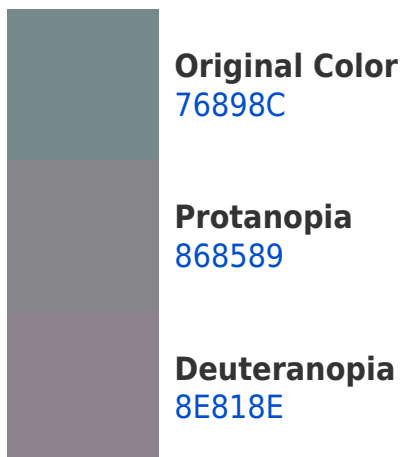


This preview shows how white text looks on a background with the Hex color 76898C.

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
778893

Trichromacy



Original Color
76898C

Protanomaly
80868A

Deuteranomaly
85848D

Tritanomaly
778890

Monochromacy



Original Color
76898C

Achromatopsia
848484

Achromatomaly
7F8687

CSS Examples

Text

The CSS property to change the color of the text to Hex 76898C 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 #76898C looks like.

```
.text, #text, p{  
    color:#76898C  
}
```

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 #76898C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76898C
}
```

Border

The CSS property to change the border of an element to Hex 76898C 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
#76898C }
```

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

```
.border{ border-color:#76898C }
```

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

Here you see how a box with a 4 pixel #76898C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76898C; -webkit-box-shadow:4px 4px  
4px 4px #76898C; box-shadow:4px 4px 4px  
4px #76898C }
```

Background

The CSS property to change the background color of an element to Hex 76898C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76898C }
```

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

```
.background{ background-color:#76898C }
```

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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