

Converting Colors

Hex(74978C)

Have a look what the booklet for
Hex(74978C) contains.

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Color

Hex(74978C)

Conversions

Conversions Part 1

Format	Color
Hex	74978C
RGB	116, 151, 140
RGB Percent	45%, 59%, 55%
CMY	0.5451, 0.4078, 0.4510
CMYK	0.23, 0.00, 0.07, 0.41
HSL	161°, 14%, 52%
HSV	161°, 23%, 59%
XYZ	23.0027, 27.7397, 28.9529
YIQ	139.2810, -17.3290, -10.8410

Conversions

Conversions Part 2

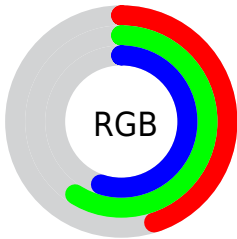
Format	Color
RYB	116, 137, 151
Decimal	7640972
CIELab	59.65, -14.50, 1.83
CIElCh	60, 14.614, 172.822
Yxy	27.7397, 0.2886, 0.3481
Android (android.graphics.Color)	4285831052 (0xFF74978C)
YUV	139.2810, 0.3545, -20.4174
Hunter-Lab	52.6685, -14.2108, 4.2751

Details

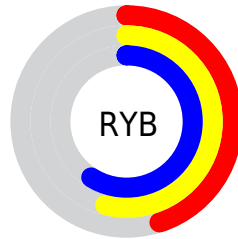
The Hex color **74978C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **97747F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A9CDC1**, and **43645A** is the 20% darker color. If you saturate the color by 10%, you get **659787**, and if you desaturate by 10%, it is **839791**.

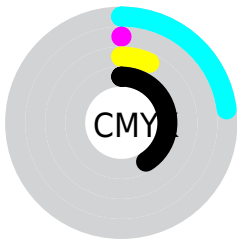
Distribution



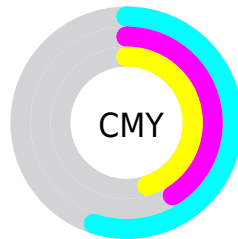
- Red (45%)
- Green (59%)
- Blue (55%)



- Red (45%)
- Yellow (54%)
- Blue (59%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74978C 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 74978C by changing the saturation by 10% instead.



74978C



74978C

FFFFFF



5B7D73



A9CDC1



43645A



C4EADD



2C4C43



E0FFFA



15352D



FDFFFF



002018



000000



74978C



74978C



659787



839791



569783



929795

■ 47977E

■ A1979A

■ 389779

■ B0979F

■ 299774

■ C097A4

■ 199770

■ CF97A8

■ 0A976B

■ DE97AD

■ 009768

■ ED97B2

■ FC97B7

Harmonies

Analogous

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



809580



74978C



6E9799

Triad

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



74978C



8E8DA7



A78A7C

Complementary

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



74978C



97747F

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.



AB8786



74978C



9D899F

Square

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



74978C



7E92A9



A88793



9D8E76

Rectangle

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



74978C



6F96A1



A88793



A9897F

Sweetspot

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



74978C



B7C4C0



7F9774



5B6361



E3E3E3



636363

Same Dimension

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



74978C



8DC4B3



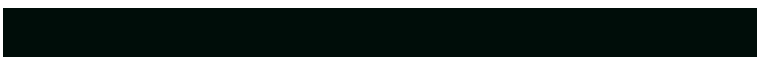
749197



454D4A



008C60



000D09

Inverse Universe

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



97747F



C48D9F



977A74



4D4547



8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 74978C looks on a white background.

Color Contrast Check

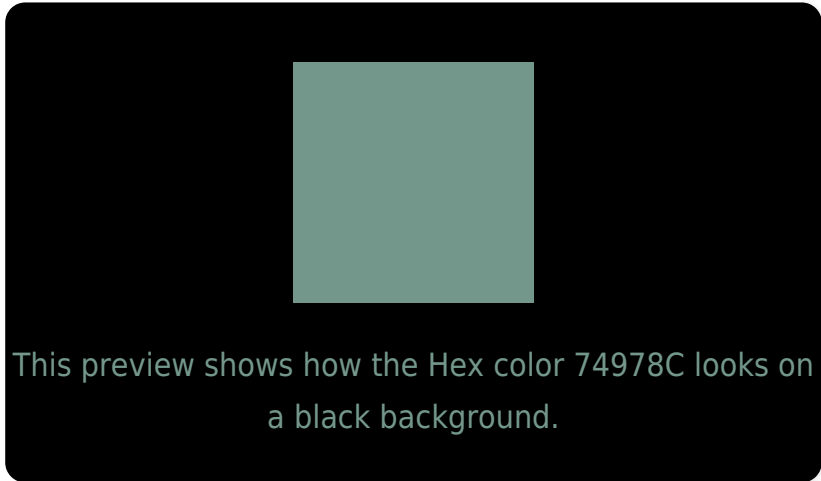
Large Text (above 18pt) WCAG AA ✓ Pass

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

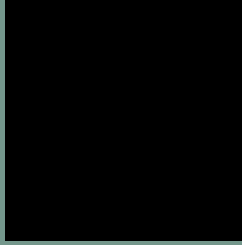
Any Text WCAG AA ✓ Pass

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 74978C Background



This preview shows how black text looks on a background with the Hex color 74978C.

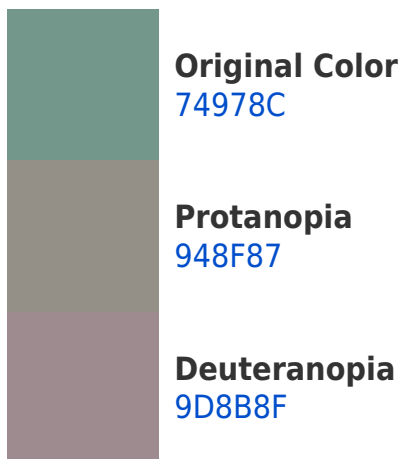


This preview shows how white text looks on a background with the Hex color 74978C.

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
7894A0

Trichromacy



Original Color
74978C

Protanomaly
889289

Deuteranomaly
8E8F8E

Tritanomaly
779599

Monochromacy



Original Color
74978C

Achromatopsia
8B8B8B

Achromatomaly
838F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 74978C 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 #74978C looks like.

```
.text, #text, p{  
    color:#74978C  
}
```

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 #74978C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74978C
}
```

Border

The CSS property to change the border of an element to Hex 74978C 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
#74978C }
```

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

```
.border{ border-color:#74978C }
```

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

Here you see how a box with a 4 pixel #74978C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74978C; -webkit-box-shadow:4px 4px  
4px 4px #74978C; box-shadow:4px 4px 4px  
4px #74978C }
```

Background

The CSS property to change the background color of an element to Hex 74978C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74978C }
```

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

```
.background{ background-color:#74978C }
```

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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