

Converting Colors

Hex(70978D)

Have a look what the booklet for
Hex(70978D) contains.

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Color

Hex(70978D)

Conversions

Conversions Part 1

Format	Color
Hex	70978D
RGB	112, 151, 141
RGB Percent	44%, 59%, 55%
CMY	0.5608, 0.4078, 0.4471
CMYK	0.26, 0.00, 0.07, 0.41
HSL	165°, 16%, 52%
HSV	165°, 26%, 59%
XYZ	22.5564, 27.5010, 29.3187
YIQ	138.1990, -20.0340, -11.3780

Conversions

Conversions Part 2

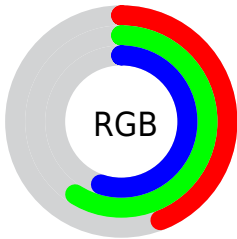
Format	Color
RYB	112, 134, 151
Decimal	7378829
CIELab	59.44, -15.59, 0.91
CIELCh	59, 15.617, 176.653
Yxy	27.5010, 0.2842, 0.3465
Android (android.graphics.Color)	4285568909 (0xFF70978D)
YUV	138.1990, 1.3809, -22.9765
Hunter-Lab	52.4414, -14.9951, 3.5615

Details

The Hex color **70978D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **97707A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A5CDC3**, and **3F645B** is the 20% darker color. If you saturate the color by 10%, you get **619789**, and if you desaturate by 10%, it is **7F9791**.

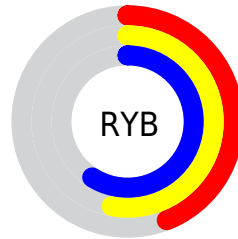
Distribution



Red (44%)

Green (59%)

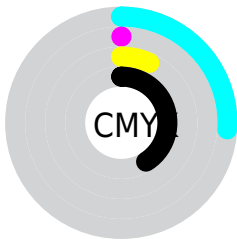
Blue (55%)



Red (44%)

Yellow (53%)

Blue (59%)

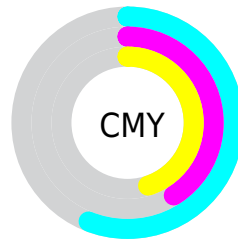


Cyan (26%)

Magenta (0%)

Yellow (7%)

Black (41%)



Cyan (56%)


Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70978D 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 70978D by changing the saturation by 10% instead.

 70978D

 70978D

FFFFFF

 577D73

 A5CDC3

 3F645B

 C0EADE

 274C44

 DCFFFB

 0F352D

 F9FFFF

 002019

 000000

 70978D

 70978D

 619789

 7F9791

 529785

 8E9795

439781

9D9799

34977E

AC979C

24977A

BC97A0

159776

CB97A4

069772

DA97A8

009770

E997AC

F897B0

Harmonies

Analogous

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



7D9580



70978D



6A979B

Triad

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



70978D



908CA8



A78979

Complementary

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



70978D



97707A

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.



AC8683



70978D



A0889E

Square

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



70978D



7E91AA



AA8691



9B8E74

Rectangle

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



70978D



6C96A3



AA8691



A9887C

Sweetspot

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



70978D



B5C4C0



7A9770



5A6361



E3E3E3



636363

Same Dimension

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



70978D



87C4B5



708E97



454D4B



008C68



000D09

Inverse Universe

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



97707A



C48797



977970



4D4547



8C0024



0D0003

Previews

White Background



This preview shows how the Hex color 70978D looks on a white background.

Color Contrast Check

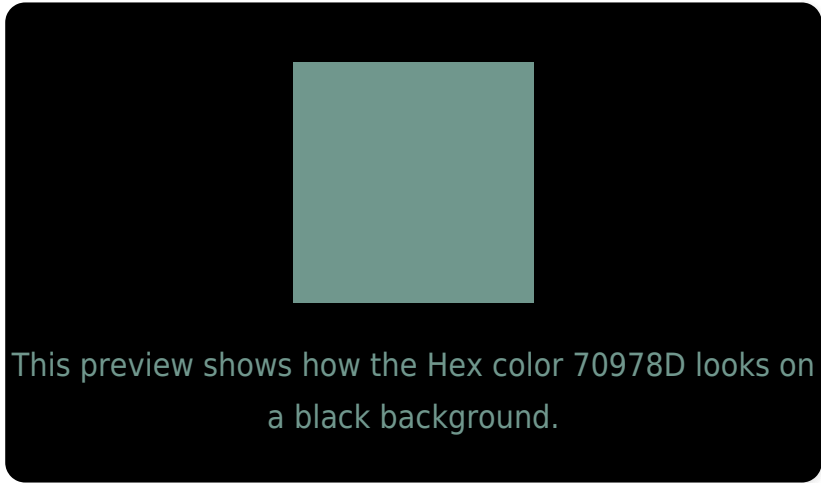
Large Text (above 18pt) WCAG AA ✓ Pass

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

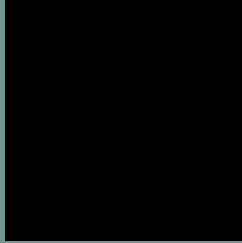
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

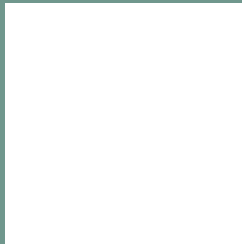
Any Text WCAG AAA × Fail

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

Hex 70978D Background



This preview shows how black text looks on a background with the Hex color 70978D.

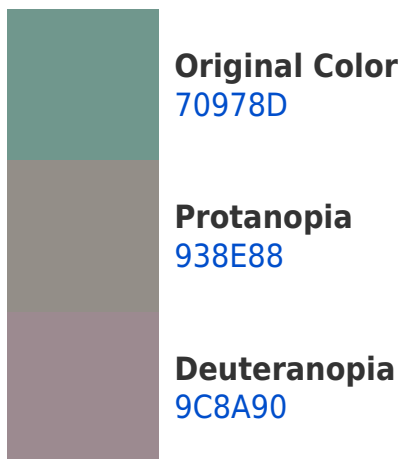


This preview shows how white text looks on a background with the Hex color 70978D.

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
7494A0

Trichromacy



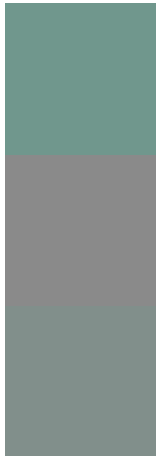
Original Color
70978D

Protanomaly
86918A

Deuteranomaly
8C8F8F

Tritanomaly
739599

Monochromacy



Original Color
70978D

Achromatopsia
8A8A8A

Achromatomaly
818F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 70978D 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 #70978D looks like.

```
.text, #text, p{  
    color:#70978D  
}
```

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 #70978D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70978D
}
```

Border

The CSS property to change the border of an element to Hex 70978D 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
#70978D }
```

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

```
.border{ border-color:#70978D }
```

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

Here you see how a box with a 4 pixel #70978D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70978D; -webkit-box-shadow:4px 4px  
4px 4px #70978D; box-shadow:4px 4px 4px  
4px #70978D }
```

Background

The CSS property to change the background color of an element to Hex 70978D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70978D }
```

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

```
.background{ background-color:#70978D }
```

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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