

Converting Colors

Hex(6F978A)

Have a look what the booklet for
Hex(6F978A) contains.

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Color

Hex(6F978A)

Conversions

Conversions Part 1

Format	Color
Hex	6F978A
RGB	111, 151, 138
RGB Percent	44%, 59%, 54%
CMY	0.5647, 0.4078, 0.4588
CMYK	0.26, 0.00, 0.09, 0.41
HSL	160°, 16%, 51%
HSV	160°, 26%, 59%
XYZ	22.2096, 27.3477, 28.1528
YIQ	137.5580, -19.6670, -12.5230

Conversions

Conversions Part 2

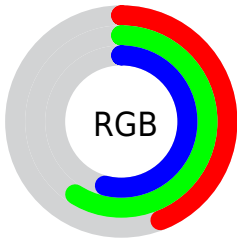
Format	Color
RYB	111, 135, 151
Decimal	7313290
CIELab	59.29, -16.58, 2.40
CIElCh	59, 16.753, 171.748
Yxy	27.3477, 0.2858, 0.3519
Android (android.graphics.Color)	4285503370 (0xFF6F978A)
YUV	137.5580, 0.2179, -23.2914
Hunter-Lab	52.2950, -15.7077, 4.6880

Details

The Hex color **6F978A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **976F7C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A4CDBF**, and **3E6458** is the 20% darker color. If you saturate the color by 10%, you get **609785**, and if you desaturate by 10%, it is **7E978F**.

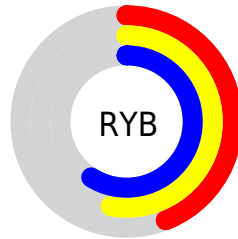
Distribution



Red (44%)

Green (59%)

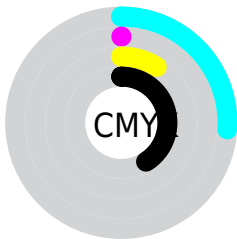
Blue (54%)



Red (44%)

Yellow (53%)

Blue (59%)

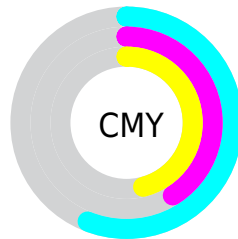


Cyan (26%)

Magenta (0%)

Yellow (9%)

Black (41%)



Cyan (56%)

Magenta (41%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F978A 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 6F978A by changing the saturation by 10% instead.

 6F978A

 6F978A

FFFFFF

 567D71

 A4CDBF

 3E6458

 BFEADB

 264C41

 DBFFF8

 0E352B

 F8FFFF

 002016


 000000

 6F978A

 6F978A

 609785

 7E978F

 519780

 8D9794

■ 42977B

■ 9C9799

■ 339776

■ AB979E

■ 239771

■ BB97A3

■ 14976D

■ CA97A7

■ 059768

■ D997AC

■ 009766

■ E897B1

■ F797B6

Harmonies

Analogous

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



7E957C



6F978A



679799

Triad

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



6F978A



8C8CAA



A98878

Complementary

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



6F978A



976F7C

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.



AE8584



6F978A



9E88A1

Square

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



6F978A



7991AB



AA8593



9E8C72

Rectangle

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



6F978A



6896A2



AA8593



AB877C

Sweetspot

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



6F978A



B5C4BF



7C976F



5A6360



E3E3E3



636363

Same Dimension

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



6F978A



86C4B0



6F9097



454D4A



008C5F



000D09

Inverse Universe

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



976F7C



C4869A



97766F



4D4547



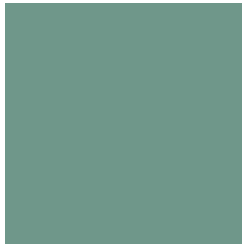
8C002E



0D0004

Previews

White Background



This preview shows how the Hex color 6F978A 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

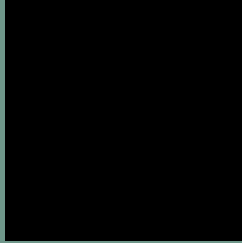
Any Text WCAG AA ✓ Pass

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 6F978A Background



This preview shows how black text looks on a background with the Hex color 6F978A.

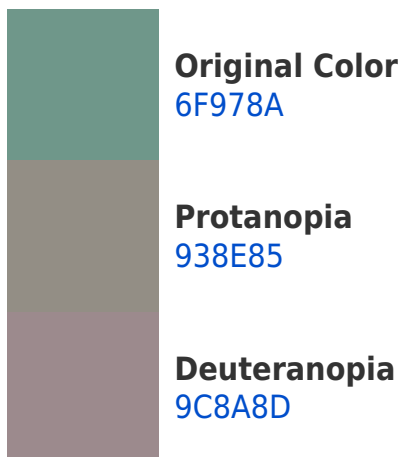


This preview shows how white text looks on a background with the Hex color 6F978A.

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
7394A0

Trichromacy



Original Color
6F978A

Protanomaly
869187

Deuteranomaly
8C8F8C

Tritanomaly
729598

Monochromacy



Original Color
6F978A

Achromatopsia
8A8A8A

Achromatomaly
808F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F978A 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 #6F978A looks like.

```
.text, #text, p{  
    color:#6F978A  
}
```

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 #6F978A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F978A
}
```

Border

The CSS property to change the border of an element to Hex 6F978A 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
#6F978A }
```

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

```
.border{ border-color:#6F978A }
```

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

Here you see how a box with a 4 pixel #6F978A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F978A; -webkit-box-shadow:4px 4px  
4px 4px #6F978A; box-shadow:4px 4px 4px  
4px #6F978A }
```

Background

The CSS property to change the background color of an element to Hex 6F978A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F978A }
```

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

```
.background{ background-color:#6F978A }
```

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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