

Converting Colors

Hex(6F9982)

Have a look what the booklet for
Hex(6F9982) contains.

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Color

Hex(6F9982)

Conversions

Conversions Part 1

Format	Color
Hex	6F9982
RGB	111, 153, 130
RGB Percent	44%, 60%, 51%
CMY	0.5647, 0.4000, 0.4902
CMYK	0.27, 0.00, 0.15, 0.40
HSL	147°, 17%, 52%
HSV	147°, 27%, 60%
XYZ	21.9760, 27.7737, 25.3217
YIQ	137.8200, -17.6490, -16.0570

Conversions

Conversions Part 2

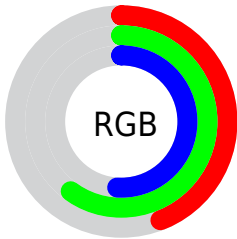
Format	Color
RYB	111, 140, 153
Decimal	7313794
CIELab	59.68, -19.34, 7.50
CIELCh	60, 20.742, 158.808
Yxy	27.7737, 0.2927, 0.3700
Android (android.graphics.Color)	4285503874 (0xFF6F9982)
YUV	137.8200, -3.8553, -23.5211
Hunter-Lab	52.7007, -17.7924, 8.4028

Details

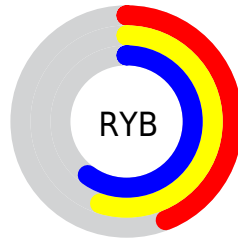
The Hex color `6F9982` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `996F86`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `A4CFB7`, and `3E6651` is the 20% darker color. If you saturate the color by 10%, you get `60997A`, and if you desaturate by 10%, it is `7E998A`.

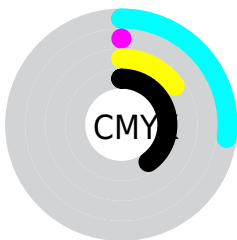
Distribution



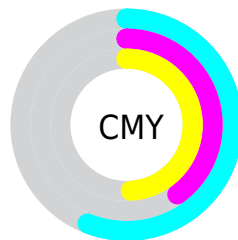
- Red (44%)
- Green (60%)
- Blue (51%)



- Red (44%)
- Yellow (55%)
- Blue (60%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9982 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 6F9982 by changing the saturation by 10% instead.



6F9982



6F9982

FFFFFF



567F69



A4CFB7



3E6651



BFEC D3



264E3A



DBFFEF



0E3724



F8FFFF



00210F



000000



6F9982



6F9982



60997A



7E998A



509971



8E9993

■ 419969

■ 9D999B

■ 329960

■ AC99A4

■ 239958

■ BC99AC

■ 139950

■ CB99B4

■ 049947

■ DA99BD

■ 009945

■ E999C5

■ F999CD

Harmonies

Analogous

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



849673



6F9982



5F9A95

Triad

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



6F9982



8190B4



B3857A

Complementary

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



6F9982



996F86

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.



B5838B



6F9982



9A89AC

Square

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



6F9982



6995B1



AC849D



A98A6E

Rectangle

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



6F9982



5B9AA1



AC849D



B5847F

Sweetspot

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



6F9982



B7C7BE



86996F



5A635E



E3E3E3



636363

Same Dimension

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



6F9982



85C7A3



6F9997



454D48



008C3F



000D06

Inverse Universe

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



996F86



C785A9



996F71



4D4549



8C004D



0D0007

Previews

White Background



This preview shows how the Hex color 6F9982 looks on a white background.

Color Contrast Check

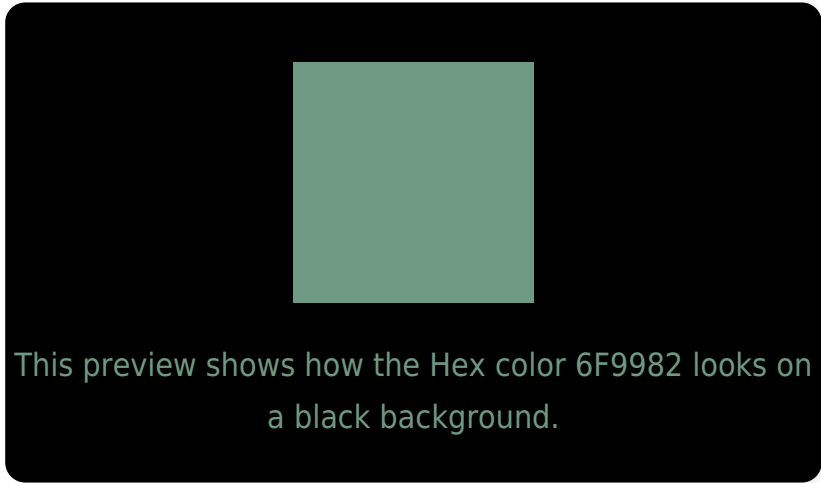
Large Text (above 18pt) WCAG AA ✓ Pass

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

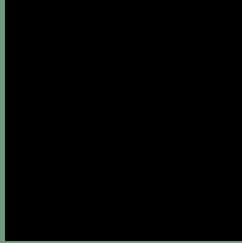
Any Text WCAG AA ✓ Pass

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 6F9982 Background



This preview shows how black text looks on a background with the Hex color 6F9982.

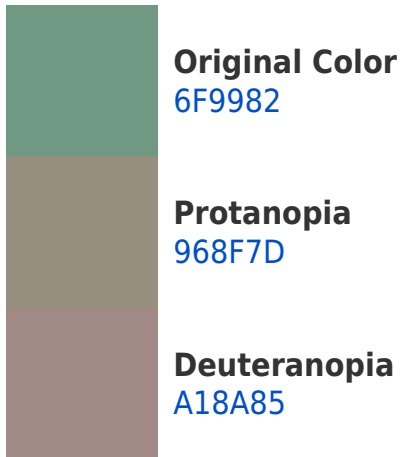


This preview shows how white text looks on a background with the Hex color 6F9982.

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
7595A1

Trichromacy



Original Color
6F9982

Protanomaly
88937F

Deuteranomaly
8F8F84

Tritanomaly
739696

Monochromacy



Original Color
6F9982

Achromatopsia
8A8A8A

Achromatomaly
808F87

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9982 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 #6F9982 looks like.

```
.text, #text, p{  
    color:#6F9982  
}
```

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 #6F9982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9982
}
```

Border

The CSS property to change the border of an element to Hex 6F9982 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
#6F9982 }
```

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

```
.border{ border-color:#6F9982 }
```

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

Here you see how a box with a 4 pixel #6F9982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9982; -webkit-box-shadow:4px 4px  
4px 4px #6F9982; box-shadow:4px 4px 4px  
4px #6F9982 }
```

Background

The CSS property to change the background color of an element to Hex 6F9982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9982 }
```

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

```
.background{ background-color:#6F9982 }
```

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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