

Converting Colors

Hex(7F9986)

Have a look what the booklet for
Hex(7F9986) contains.

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Color

Hex(7F9986)

Conversions

Conversions Part 1

Format	Color
Hex	7F9986
RGB	127, 153, 134
RGB Percent	50%, 60%, 53%
CMY	0.5020, 0.4000, 0.4745
CMYK	0.17, 0.00, 0.12, 0.40
HSL	136°, 11%, 55%
HSV	136°, 17%, 60%
XYZ	24.4467, 29.0157, 26.8664
YIQ	143.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

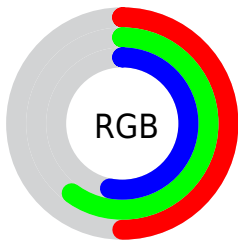
Format	Color
RYB	127, 147, 153
Decimal	8362374
CIELab	60.80, -13.04, 6.96
CIElCh	61, 14.780, 151.893
Yxy	29.0157, 0.3043, 0.3612
Android (android.graphics.Color)	4286552454 (0xFF7F9986)
YUV	143.0600, -4.4666, -14.0846
Hunter-Lab	53.8662, -13.2553, 8.1348

Details

The Hex color **7F9986** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997F92**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B4CFBB**, and **4E6654** is the 20% darker color. If you saturate the color by 10%, you get **70997B**, and if you desaturate by 10%, it is **8E9991**.

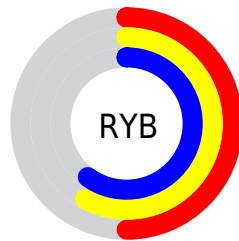
Distribution



Red (50%)

Green (60%)

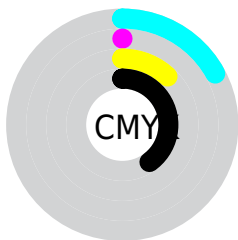
Blue (53%)



Red (50%)

Yellow (58%)

Blue (60%)

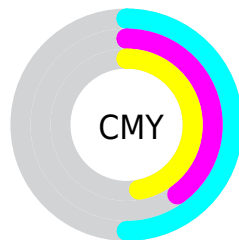


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (40%)



Cyan (50%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9986 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 7F9986 by changing the saturation by 10% instead.

■ 7F9986

■ 7F9986

FFFFFF

■ 667F6D

■ B4CFBB

■ 4E6654

■ D0ECD7

■ 364E3D

■ ECFFF3

■ 203727

■ 0B2113

■ 000500

■ 000000

■ 7F9986

■ 7F9986

■ 70997B

■ 8E9991

609970

9E999C

519964

AD99A8

429959

BC99B3

33994E

CC99BE

239943

DB99C9

149938

EA99D4

05992D

F999DF

009929

FF99EB

Harmonies

Analogous

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



8E967C



7F9986



749A93

Triad

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



7F9986



8593AC



AE8B85

Complementary

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



7F9986



997F92

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.



AD8A92



7F9986



968FA9

Square

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



7F9986



7797A9



A58B9F



A88E7C

Rectangle

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



7F9986



709A9C



A58B9F



AE8A89

Sweetspot

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



7F9986



BDC7C0



92997F



5D635F



E3E3E3



636363

Same Dimension

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



7F9986



9FC7AA



7F9993



454D47



008C26



000D03

Inverse Universe

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



997F92



C79FBC



997F85



4D454A



8C0066



0D0009

Previews

White Background



This preview shows how the Hex color 7F9986 looks on a white background.

Color Contrast Check

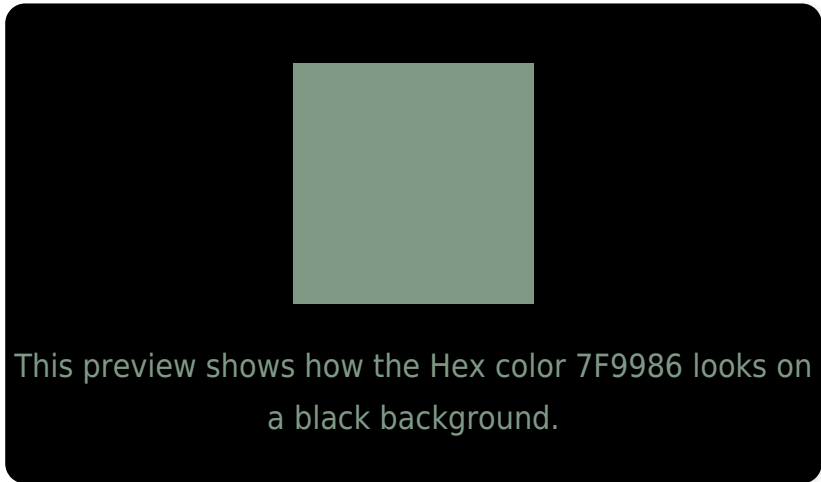
Large Text (above 18pt) WCAG AA ✓ Pass

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

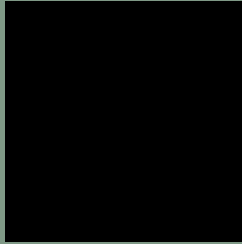
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

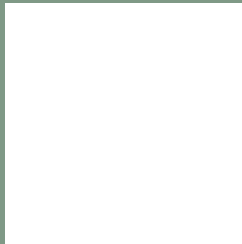
Any Text WCAG AAA × Fail

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

Hex 7F9986 Background



This preview shows how black text looks on a background with the Hex color 7F9986.

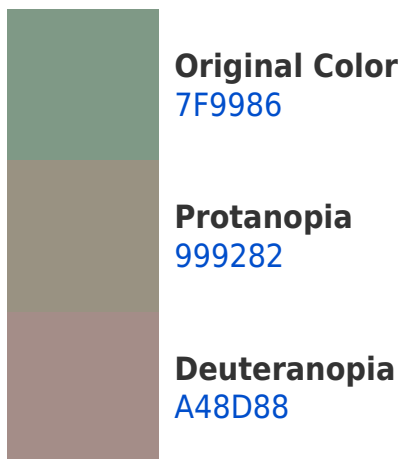


This preview shows how white text looks on a background with the Hex color 7F9986.

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
8495A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9986 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 #7F9986 looks like.

```
.text, #text, p{  
    color:#7F9986  
}
```

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 #7F9986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9986
}
```

Border

The CSS property to change the border of an element to Hex 7F9986 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
#7F9986 }
```

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

```
.border{ border-color:#7F9986 }
```

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

Here you see how a box with a 4 pixel #7F9986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9986; -webkit-box-shadow:4px 4px  
4px 4px #7F9986; box-shadow:4px 4px 4px  
4px #7F9986 }
```

Background

The CSS property to change the background color of an element to Hex 7F9986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9986 }
```

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

```
.background{ background-color:#7F9986 }
```

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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