

Converting Colors

Hex(7A9884)

Have a look what the booklet for
Hex(7A9884) contains.

Hex(7A9884)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A9884)

Conversions

Conversions Part 1

Format	Color
Hex	7A9884
RGB	122, 152, 132
RGB Percent	48%, 60%, 52%
CMY	0.5216, 0.4039, 0.4824
CMYK	0.20, 0.00, 0.13, 0.40
HSL	140°, 13%, 54%
HSV	140°, 20%, 60%
XYZ	23.4191, 28.2600, 26.0502
YIQ	140.7500, -11.4600, -12.5800

Conversions

Conversions Part 2

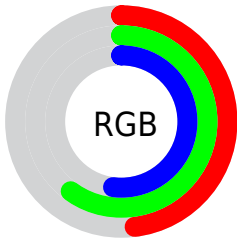
Format	Color
RYB	122, 145, 152
Decimal	8034436
CIELab	60.12, -14.66, 7.09
CIELCh	60, 16.280, 154.196
Yxy	28.2600, 0.3013, 0.3636
Android (android.graphics.Color)	4286224516 (0xFF7A9884)
YUV	140.7500, -4.3137, -16.4438
Hunter-Lab	53.1601, -14.3939, 8.1581

Details

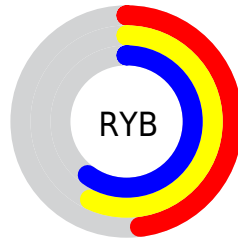
The Hex color `7A9884` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `987A8E`, and the grayscale version is `8D8D8D`.

A 20% lighter version of the original color is `AFCEB9`, and `496553` is the 20% darker color. If you saturate the color by 10%, you get `6B987A`, and if you desaturate by 10%, it is `89988E`.

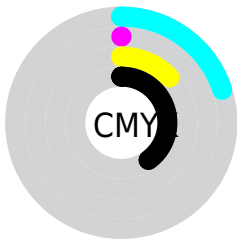
Distribution



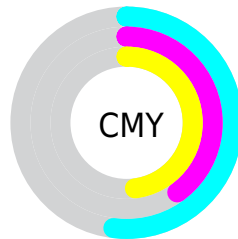
- Red (48%)
- Green (60%)
- Blue (52%)



- Red (48%)
- Yellow (57%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



- Cyan (52%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9884 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 7A9884 by changing the saturation by 10% instead.



7A9884



7A9884

FFFFFF



617E6B



AFCEB9



496553



CAEBD5



324D3C



E7FFF1



1C3626



062111



000100



000000



7A9884



7A9884



6B987A



89988E

■ 5C9870

■ 989898

■ 4C9866

■ A898A2

■ 3D985B

■ B798AD

■ 2E9851

■ C698B7

■ 1F9847

■ D598C1

■ 10983D

■ E498CB

■ 009833

■ F498D5

■ FF98DF

Harmonies

Analogous

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



8A9579



7A9884



6E9992

Triad

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



7A9884



8391AD



AE8881

Complementary

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



7A9884



987A8E

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.



AE878F



7A9884



968DA9

Square

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



7A9884



7396AA



A5899E



A78C78

Rectangle

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



7A9884



6A999C



A5899E



AF8786

Sweetspot

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



7A9884



B9C4BC



8E987A



5C635F



E3E3E3



636363

Same Dimension

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



7A9884



95C4A5



7A9893



454D47



008C2F



000D04

Inverse Universe

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



987A8E



C495B5



987A7F



4D454A



8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 7A9884 looks on a white background.

Color Contrast Check

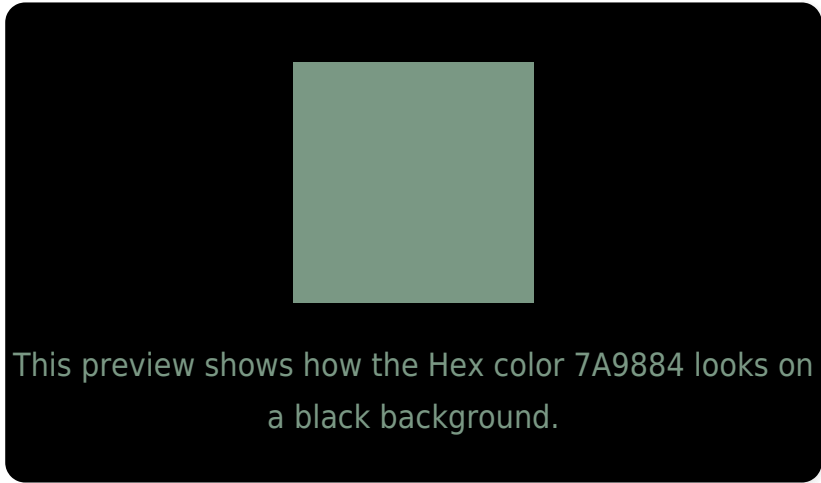
Large Text (above 18pt) WCAG AA ✓ Pass

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

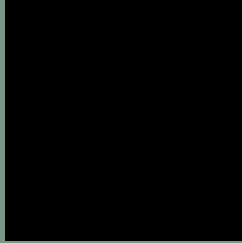
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

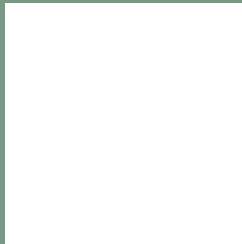
Any Text WCAG AAA × Fail

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

Hex 7A9884 Background



This preview shows how black text looks on a background with the Hex color 7A9884.



This preview shows how white text looks on a background with the Hex color 7A9884.

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



Original Color
7A9884

Protanopia
979080

Deuteranopia
A28C87

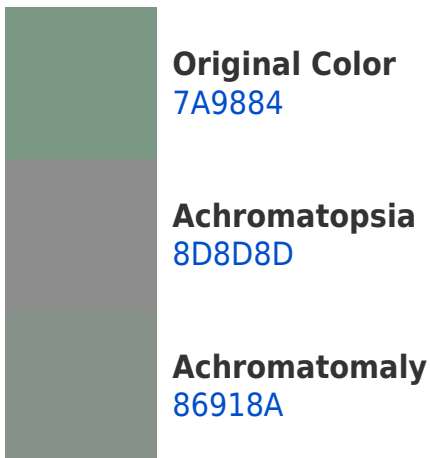


Tritanopia
7F94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9884 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 #7A9884 looks like.

```
.text, #text, p{  
    color:#7A9884  
}
```

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 #7A9884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9884
}
```

Border

The CSS property to change the border of an element to Hex 7A9884 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
#7A9884 }
```

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

```
.border{ border-color:#7A9884 }
```

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

Here you see how a box with a 4 pixel #7A9884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9884; -webkit-box-shadow:4px 4px  
4px 4px #7A9884; box-shadow:4px 4px 4px  
4px #7A9884 }
```

Background

The CSS property to change the background color of an element to Hex 7A9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9884 }
```

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

```
.background{ background-color:#7A9884 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor