

Converting Colors

Hex(7D9B84)

Have a look what the booklet for
Hex(7D9B84) contains.

Hex(7D9B84)	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(7D9B84)

Conversions

Conversions Part 1

Format	Color
Hex	7D9B84
RGB	125, 155, 132
RGB Percent	49%, 61%, 52%
CMY	0.5098, 0.3922, 0.4824
CMYK	0.19, 0.00, 0.15, 0.39
HSL	134°, 13%, 55%
HSV	134°, 19%, 61%
XYZ	24.3436, 29.4686, 26.2348
YIQ	143.4080, -10.4970, -13.5130

Conversions

Conversions Part 2

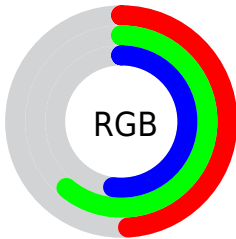
Format	Color
R_{YB}	125, 149, 155
Decimal	8231812
CIE _{Lab}	61.19, -15.20, 8.64
CIE _{LCh}	61, 17.482, 150.384
Yxy	29.4686, 0.3041, 0.3681
Android (android.graphics.Color)	4286421892 (0xFF7D9B84)
YUV	143.4080, -5.6241, -16.1438
Hunter-Lab	54.2850, -14.9519, 9.3459

Details

The Hex color **7D9B84** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7D94**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B2D2B9**, and **4C6853** is the 20% darker color. If you saturate the color by 10%, you get **6E9B78**, and if you desaturate by 10%, it is **8C9B90**.

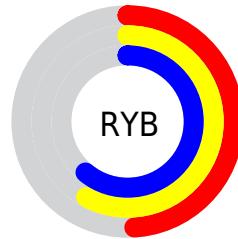
Distribution



Red (49%)

Green (61%)

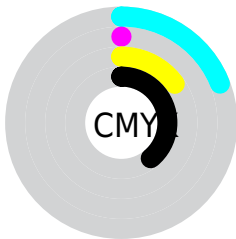
Blue (52%)



Red (49%)

Yellow (58%)

Blue (61%)

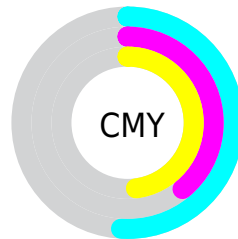


Cyan (19%)

Magenta (0%)

Yellow (15%)

Black (39%)



Cyan (51%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9B84 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 7D9B84 by changing the saturation by 10% instead.



7D9B84



7D9B84

FFFFFF



64816B



B2D2B9



4C6853



CEEED5



34503B



EAFFF1



1E3926



092311



000800



000000



7D9B84



7D9B84



6E9B78



8C9B90

 5E9B6C

 9C9B9C

 4E9B60

 AB9BA8

 3F9B54


 BB9BB4

 309B49


 CB9BBF

 209B3D

 DA9BCB

 119B31

 E99BD7

 019B25

 F99BE3

 009B24

 FF9BEF

Harmonies

Analogous

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



8F9879



7D9B84



6F9D93

Triad

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



7D9B84



8295B2



B48A85

Complementary

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



7D9B84



9B7D94

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.



B28994



7D9B84



9790AE

Square

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



7D9B84



7199AE



A88BA3



AD8E79

Rectangle

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



7D9B84



6A9C9E



A88BA3



B4898A

Sweetspot

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



7D9B84



BDC9C0



949B7D



5F6661



E6E6E6



666666

Same Dimension

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



7D9B84



9BC9A6



7D9B93



454D47



008C21



000D03

Inverse Universe

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



9B7D94



C99BBF



9B7D85



4D454B



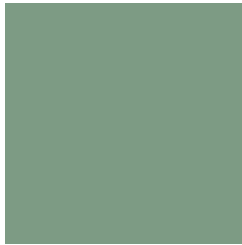
8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 7D9B84 looks on a white background.

Color Contrast Check

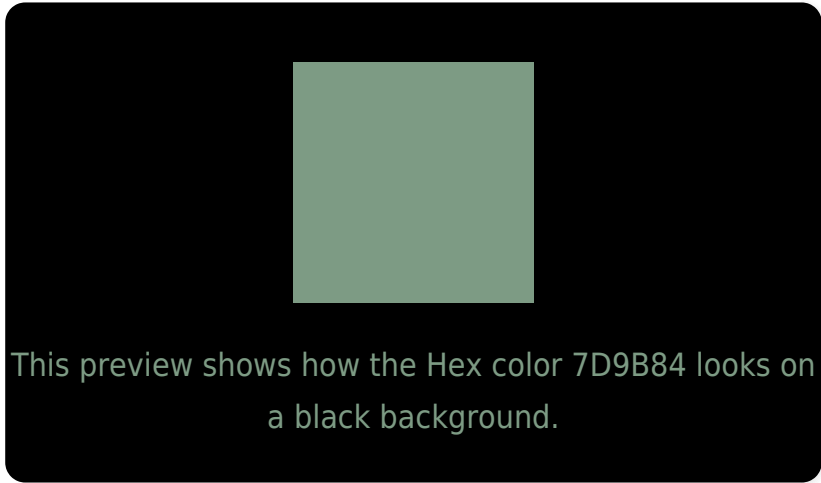
Large Text (above 18pt) WCAG AA ✓ Pass

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

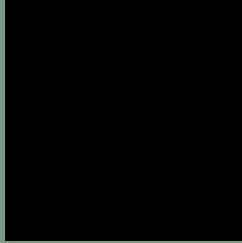
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

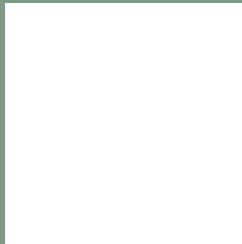
Any Text WCAG AAA × Fail

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

Hex 7D9B84 Background



This preview shows how black text looks on a background with the Hex color 7D9B84.

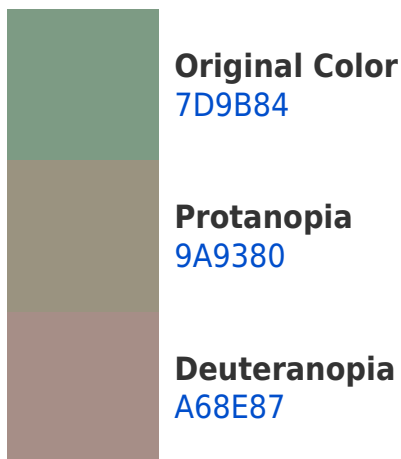


This preview shows how white text looks on a background with the Hex color 7D9B84.

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
8297A3

Trichromacy



Original Color
7D9B84

Protanomaly
8F9681

Deuteranomaly
979386

Tritanomaly
809898

Monochromacy



Original Color
7D9B84

Achromatopsia
8F8F8F

Achromatomaly
88938B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9B84 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 #7D9B84 looks like.

```
.text, #text, p{  
    color:#7D9B84  
}
```

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 #7D9B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9B84
}
```

Border

The CSS property to change the border of an element to Hex 7D9B84 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
#7D9B84 }
```

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

```
.border{ border-color:#7D9B84 }
```

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

Here you see how a box with a 4 pixel #7D9B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9B84; -webkit-box-shadow:4px 4px  
4px 4px #7D9B84; box-shadow:4px 4px 4px  
4px #7D9B84 }
```

Background

The CSS property to change the background color of an element to Hex 7D9B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9B84 }
```

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

```
.background{ background-color:#7D9B84 }
```

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