

# Converting Colors

Hex(7D9B85)

Have a look what the booklet for  
Hex(7D9B85) contains.

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# Color

Hex(7D9B85)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D9B85
RGB	125, 155, 133
RGB Percent	49%, 61%, 52%
CMY	0.5098, 0.3922, 0.4784
CMYK	0.19, 0.00, 0.14, 0.39
HSL	136°, 13%, 55%
HSV	136°, 19%, 61%
XYZ	24.4124, 29.4961, 26.5969
YIQ	143.5220, -10.8180, -13.2020

# Conversions

## Conversions Part 2

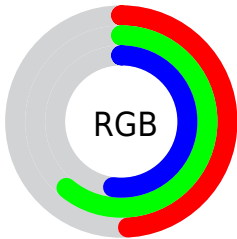
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 149, 155
Decimal	8231813
CIE <sub>Lab</sub>	61.22, -15.00, 8.11
CIE <sub>LCh</sub>	61, 17.054, 151.604
Yxy	29.4961, 0.3032, 0.3664
Android (android.graphics.Color)	4286421893 (0xFF7D9B85)
YUV	143.5220, -5.1873, -16.2438
Hunter-Lab	54.3103, -14.8075, 8.9816

# Details

The Hex color **7D9B85** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7D93**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B2D2BA**, and **4C6853** is the 20% darker color. If you saturate the color by 10%, you get **6E9B7A**, and if you desaturate by 10%, it is **8C9B90**.

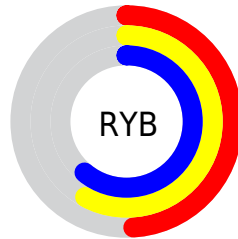
# Distribution



Red (49%)

Green (61%)

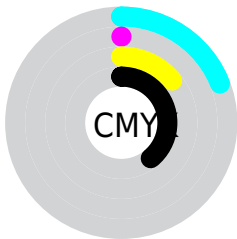
Blue (52%)



Red (49%)

Yellow (58%)

Blue (61%)

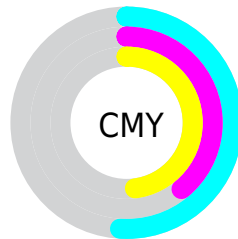


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (39%)



Cyan (51%)

Magenta (39%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D9B85 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 7D9B85 by changing the saturation by 10% instead.





7D9B85



7D9B85

FFFFFF



64816C



B2D2BA



4C6853



CEEED6



34503C



EAFFF2



1E3927



092312



000800



000000



7D9B85



7D9B85



6E9B7A



8C9B90

 5E9B6E

 9C9B9C

 4E9B63

 AB9BA7

 3F9B58

 BB9BB2

 309B4C

 CB9BBE

 209B41

 DA9BC9

 119B35

 E99BD5

 019B2A

 F99BE0

 009B29

 FF9BEB

# Harmonies

## Analogous

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



8E987A



7D9B85



709C94

# Triad

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



7D9B85



8495B2



B38A85

# Complementary

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



7D9B85



9B7D93

# 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.



B28993



7D9B85



9890AD

# Square

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



7D9B85



7299AE



A88BA2



AC8E7A

# Rectangle

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



7D9B85



6B9C9E



A88BA2



B38A89



# Sweetspot

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



7D9B85



BDC9C1



939B7D



5F6661



E6E6E6



666666



# Same Dimension

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



7D9B85



9BC9A7



7D9B94



454D47



008C25



000D03



# Inverse Universe

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



9B7D93



C99BBD



9B7D84



4D454A



8C0067



0D0009



# Previews

## White Background



This preview shows how the Hex color 7D9B85 looks on a white background.

## Color Contrast Check

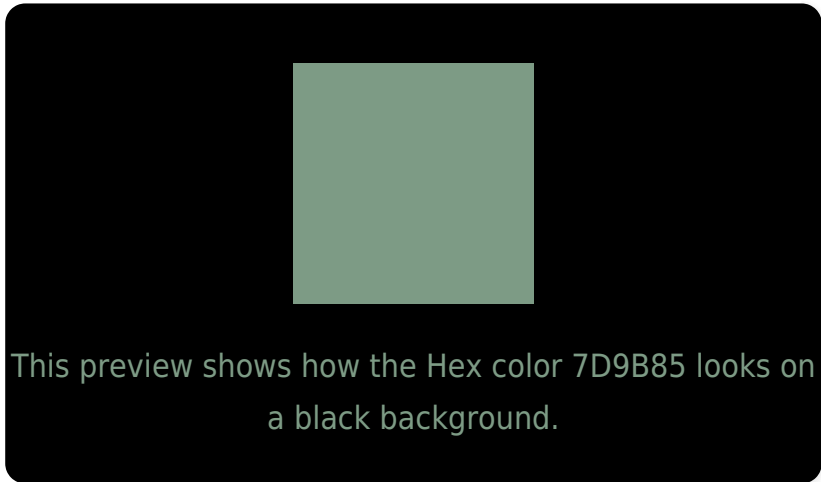
Large Text (above 18pt) WCAG AA ✓ Pass

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

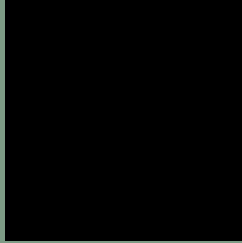
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7D9B85 Background



This preview shows how black text looks on a background with the Hex color 7D9B85.

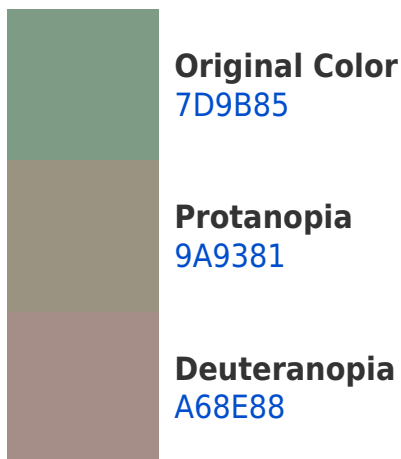


This preview shows how white text looks on a background with the Hex color 7D9B85.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D9B85 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 #7D9B85 looks like.

```
.text, #text, p{  
  color:#7D9B85  
}
```

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 #7D9B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9B85
}
```

## Border

The CSS property to change the border of an element to Hex 7D9B85 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
#7D9B85 }
```

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

```
.border{ border-color:#7D9B85 }
```

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

Here you see how a box with a 4 pixel #7D9B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9B85; -webkit-box-shadow:4px 4px  
4px 4px #7D9B85; box-shadow:4px 4px 4px  
4px #7D9B85 }
```

# Background

The CSS property to change the background color of an element to Hex 7D9B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9B85 }
```

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

```
.background{ background-color:#7D9B85 }
```

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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