

# Converting Colors

Hex(7D9A7A)

Have a look what the booklet for  
Hex(7D9A7A) contains.

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# Color

Hex(7D9A7A)

# Conversions

## Conversions Part 1

Format	Color
Hex	7D9A7A
RGB	125, 154, 122
RGB Percent	49%, 60%, 48%
CMY	0.5098, 0.3961, 0.5216
CMYK	0.19, 0.00, 0.21, 0.40
HSL	114°, 14%, 54%
HSV	114°, 21%, 60%
XYZ	23.5259, 28.8763, 22.7461
YIQ	141.6810, -7.0120, -16.1000

# Conversions

## Conversions Part 2

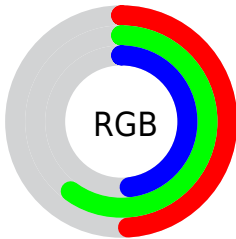
<b>Format</b>	<b>Color</b>
<b>RYB</b>	122, 154, 151
Decimal	8231546
CIELab	60.67, -16.55, 13.52
CIElCh	61, 21.371, 140.748
Yxy	28.8763, 0.3131, 0.3843
Android (android.graphics.Color)	4286421626 (0xFF7D9A7A)
YUV	141.6810, -9.7027, -14.6292
Hunter-Lab	53.7367, -15.8920, 12.5189

# Details

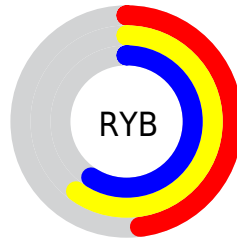
The Hex color **7D9A7A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **977A9A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B2D0AE**, and **4B6749** is the 20% darker color. If you saturate the color by 10%, you get **6F9A6B**, and if you desaturate by 10%, it is **8B9A89**.

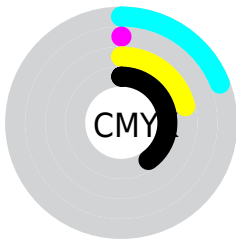
# Distribution



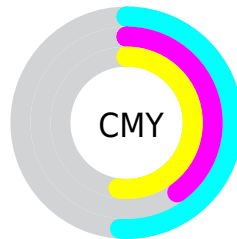
- Red (49%)
- Green (60%)
- Blue (48%)



- Red (48%)
- Yellow (60%)
- Blue (59%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D9A7A 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 7D9A7A by changing the saturation by 10% instead.



 7D9A7A

 7D9A7A

FFFFFF

 648061

 B2D0AE

 4B6749

 CEEDCA

 344F33

 EAF FE6

 1E381D

 0A2205

 000500

 000000

 7D9A7A

 7D9A7A

 6F9A6B

 8B9A89

619A5B

999A99

539A4C

A79AA8

459A3C

B59AB8

379A2D

C39AC7

299A1E

D19AD6

1B9A0E

DF9AE6

0E9A00

ED9AF5

FB9AFF

# Harmonies

## Analogous

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



93956F



7D9A7A



699D8C

# Triad

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



7D9A7A



7496B7



B98586

# Complementary

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



7D9A7A



977A9A

# 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.



B48599



7D9A7A



8E90B5

# Square

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



7D9A7A



609BAF



A589AA



B48976

# Rectangle

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



7D9A7A



5F9D99



A589AA



B9858C



# Sweetspot

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



7D9A7A



BEC9BD



9A977A



60665F



E6E6E6



666666



# Same Dimension

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



7D9A7A



9CC997



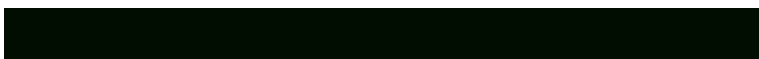
7A9A87



464D45



0D8C00



010D00



# Inverse Universe

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



977A9A



C597C9



9A7A8D



4C454D



7F008C



0C000D



# Previews

## White Background



This preview shows how the Hex color 7D9A7A looks on a white background.

## Color Contrast Check

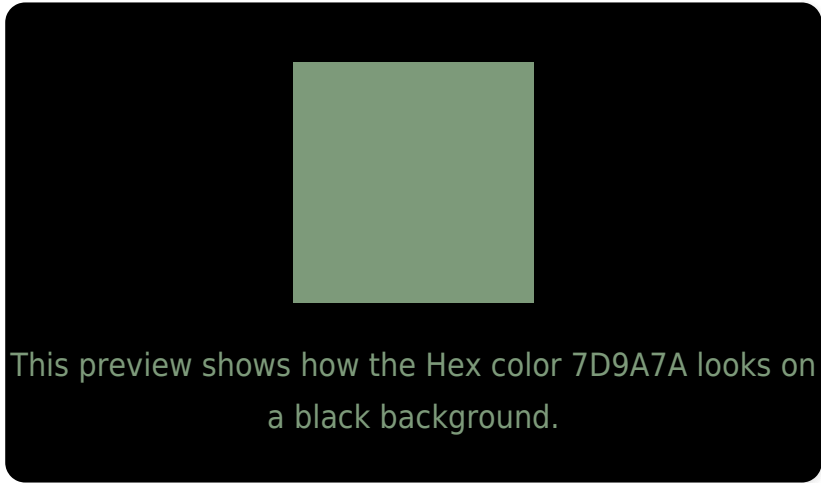
Large Text (above 18pt) WCAG AA ✓ Pass

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

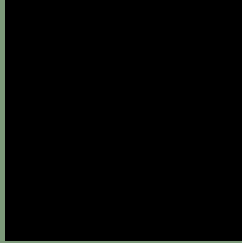
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7D9A7A Background



This preview shows how black text looks on a background with the Hex color 7D9A7A.



This preview shows how white text looks on a background with the Hex color 7D9A7A.

# 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**  
7D9A7A

**Protanopia**  
9B9276

**Deuteranopia**  
A88C7D



**Tritanopia**  
8395A1

# Trichromacy



**Original Color**  
7D9A7A

**Protanomaly**  
909577

**Deuteranomaly**  
98917C

**Tritanomaly**  
819793

# Monochromacy



**Original Color**  
7D9A7A

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
889287

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D9A7A 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 #7D9A7A looks like.

```
.text, #text, p{  
    color:#7D9A7A  
}
```

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 #7D9A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9A7A
}
```

## Border

The CSS property to change the border of an element to Hex 7D9A7A 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
#7D9A7A }
```

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

```
.border{ border-color:#7D9A7A }
```

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

Here you see how a box with a 4 pixel #7D9A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9A7A; -webkit-box-shadow:4px 4px  
4px 4px #7D9A7A; box-shadow:4px 4px 4px  
4px #7D9A7A }
```

# Background

The CSS property to change the background color of an element to Hex 7D9A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9A7A }
```

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

```
.background{ background-color:#7D9A7A }
```

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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