

Converting Colors

Hex(7D9B7F)

Have a look what the booklet for
Hex(7D9B7F) contains.

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Color

Hex(7D9B7F)

Conversions

Conversions Part 1

Format	Color
Hex	7D9B7F
RGB	125, 155, 127
RGB Percent	49%, 61%, 50%
CMY	0.5098, 0.3922, 0.5020
CMYK	0.19, 0.00, 0.18, 0.39
HSL	124°, 13%, 55%
HSV	124°, 19%, 61%
XYZ	24.0096, 29.3350, 24.4755
YIQ	142.8380, -8.8920, -15.0680

Conversions

Conversions Part 2

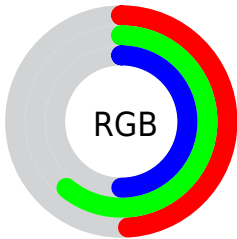
Format	Color
RYB	125, 153, 155
Decimal	8231807
CIELab	61.08, -16.15, 11.28
CIElCh	61, 19.704, 145.063
Yxy	29.3350, 0.3085, 0.3770
Android (android.graphics.Color)	4286421887 (0xFF7D9B7F)
YUV	142.8380, -7.8081, -15.6439
Hunter-Lab	54.1618, -15.6552, 11.1204

Details

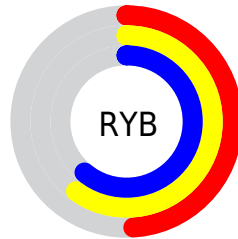
The Hex color **7D9B7F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B7D99**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B2D2B4**, and **4B684E** is the 20% darker color. If you saturate the color by 10%, you get **6E9B71**, and if you desaturate by 10%, it is **8C9B8D**.

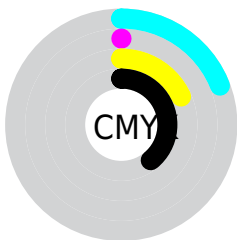
Distribution



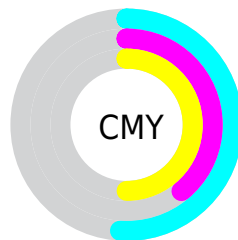
- Red (49%)
- Green (61%)
- Blue (50%)



- Red (49%)
- Yellow (60%)
- Blue (61%)



- Cyan (19%)
- Magenta (0%)
- Yellow (18%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9B7F 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 7D9B7F by changing the saturation by 10% instead.

7D9B7F

7D9B7F

FFFFFF

648166

B2D2B4

4B684E

CEEECF

345037

EAF FEC

1E3921

09230C

000700

000000

7D9B7F

7D9B7F

6E9B71

8C9B8D

 5E9B62

 9C9B9C

 4E9B54

 AB9BAA

 3F9B45

 BB9BB9

 309B37

 CB9BC7

 209B28

 DA9BD6

 119B1A

 E99BE4

 019B0B

 F99BF3

 009B0A

 FF9BFF

Harmonies

Analogous

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



919774



7D9B7F



6B9D90

Triad

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



7D9B7F



7B96B6



B78885

Complementary

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



7D9B7F



9B7D99

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.



B48797



7D9B7F



9390B3

Square

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



7D9B7F



689AAF



A78AA8



B18C78

Rectangle

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



7D9B7F



649D9C



A78AA8



B7878B

Sweetspot

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



7D9B7F



BDC9BE



999B7D



5F665F



E6E6E6



666666

Same Dimension

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



7D9B7F



9BC99E



7D9B8E



454D45



008C09



000D01

Inverse Universe

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



9B7D99



C99BC6



9B7D8A



4D454C



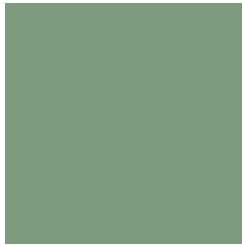
8C0083



0D000C

Previews

White Background



This preview shows how the Hex color 7D9B7F looks on a white background.

Color Contrast Check

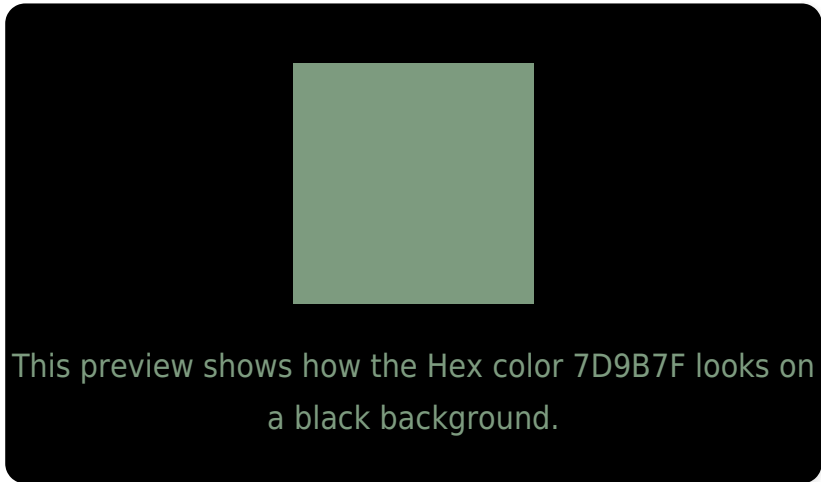
Large Text (above 18pt) WCAG AA ✓ Pass

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

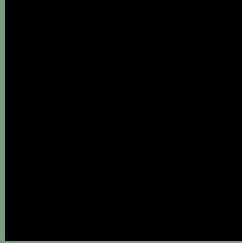
Any Text WCAG AA ✓ Pass

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 7D9B7F Background



This preview shows how black text looks on a background with the Hex color 7D9B7F.



This preview shows how white text looks on a background with the Hex color 7D9B7F.

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](#).

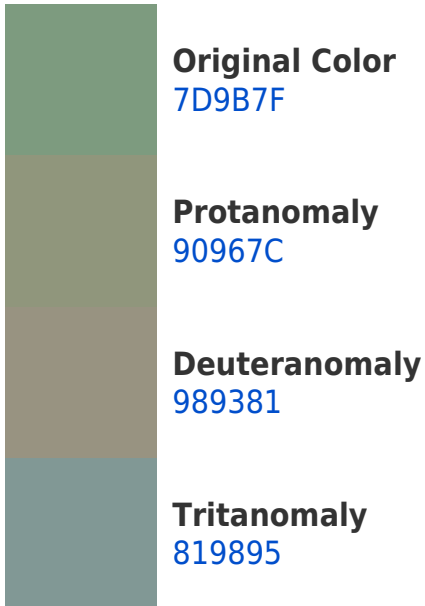
Dichromacy



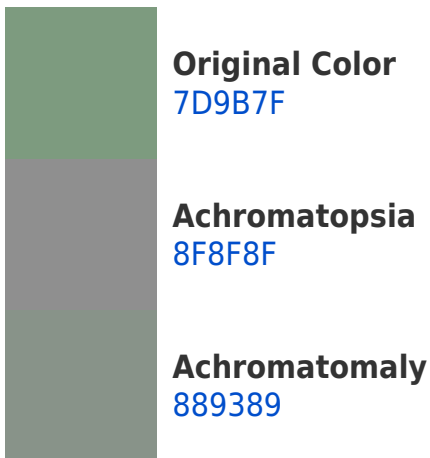


Tritanopia
8396A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9B7F 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 #7D9B7F looks like.

```
.text, #text, p{  
    color:#7D9B7F  
}
```

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 #7D9B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9B7F
}
```

Border

The CSS property to change the border of an element to Hex 7D9B7F 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
#7D9B7F }
```

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

```
.border{ border-color:#7D9B7F }
```

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

Here you see how a box with a 4 pixel #7D9B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9B7F; -webkit-box-shadow:4px 4px  
4px 4px #7D9B7F; box-shadow:4px 4px 4px  
4px #7D9B7F }
```

Background

The CSS property to change the background color of an element to Hex 7D9B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9B7F }
```

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

```
.background{ background-color:#7D9B7F }
```

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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