

Converting Colors

Hex(7D9C7D)

Have a look what the booklet for
Hex(7D9C7D) contains.

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Color

Hex(7D9C7D)

Conversions

Conversions Part 1

Format	Color
Hex	7D9C7D
RGB	125, 156, 125
RGB Percent	49%, 61%, 49%
CMY	0.5098, 0.3882, 0.5098
CMYK	0.20, 0.00, 0.20, 0.39
HSL	120°, 14%, 55%
HSV	120°, 20%, 61%
XYZ	24.0476, 29.6176, 23.8514
YIQ	143.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

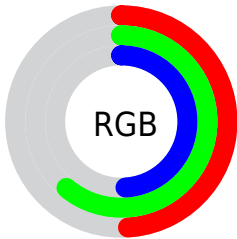
Format	Color
RYB	125, 156, 156
Decimal	8232061
CIELab	61.32, -17.05, 12.75
CIELCh	61, 21.291, 143.206
Yxy	29.6176, 0.3102, 0.3821
Android (android.graphics.Color)	4286422141 (0xFF7D9C7D)
YUV	143.1970, -8.9711, -15.9588
Hunter-Lab	54.4220, -16.3644, 12.1106

Details

The Hex color **7D9C7D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C7D9C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B2D3B2**, and **4B694C** is the 20% darker color. If you saturate the color by 10%, you get **6D9C6D**, and if you desaturate by 10%, it is **8D9C8D**.

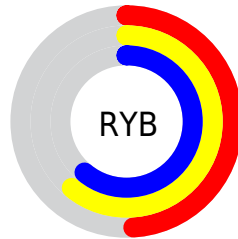
Distribution



Red (49%)

Green (61%)

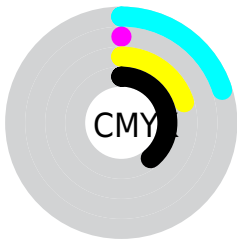
Blue (49%)



Red (49%)

Yellow (61%)

Blue (61%)

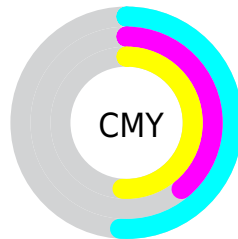


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (39%)



Cyan (51%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9C7D 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 7D9C7D by changing the saturation by 10% instead.

 7D9C7D

 7D9C7D

FFFFFF

 648264

 B2D3B2

 4B694C

 CEEFCD

 345035

 EAF FE9

 1E3920

 092309

 000900

 000000

 7D9C7D

 7D9C7D

 6D9C6D

 8D9C8D

 5E9C5E

 9C9C9C

 4E9C4E

 AC9CAC

 3F9C3F

 BB9CBB

 2F9C2F

 CB9CCB

 1F9C1F

 DB9CDB

 109C10

 EA9CEA

 009C00

 FA9CFA

 FF9CFF

Harmonies

Analogous

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



939771



7D9C7D



699E8F

Triad

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



7D9C7D



7897B9



BB8786

Complementary

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



7D9C7D



9C7D9C

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.



B78799



7D9C7D



9191B6

Square

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



7D9C7D



639CB2



A88BAB



B48B77

Rectangle

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



7D9C7D



609F9C



A88BAB



BB878C

Sweetspot

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



7D9C7D



C0CCC0



9C9C7D



5F665F



E6E6E6



666666

Same Dimension

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



7D9C7D



9BCC9B



7D9C8D



474F47



008F00



000F00

Inverse Universe

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



9C7D9C



CC9BCC



9C7D8D



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 7D9C7D looks on a white background.

Color Contrast Check

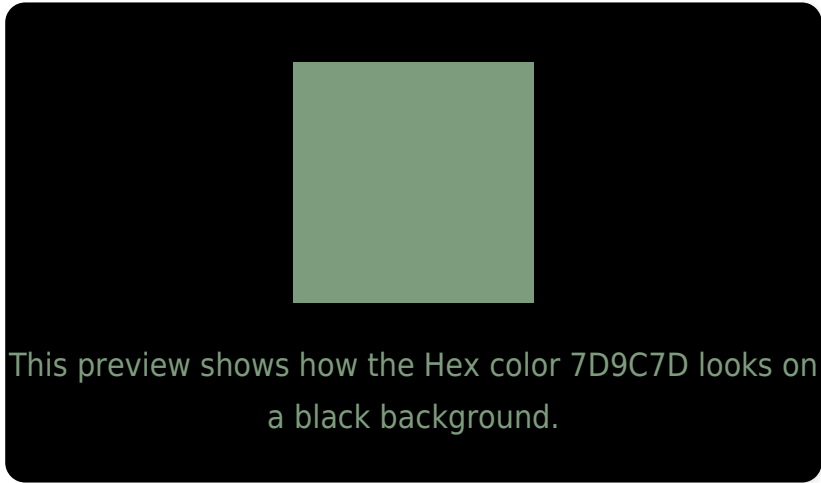
Large Text (above 18pt) WCAG AA ✓ Pass

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

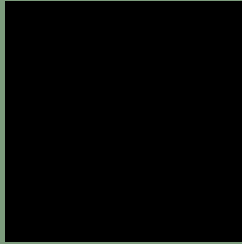
Any Text WCAG AA ✓ Pass

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 7D9C7D Background



This preview shows how black text looks on a background with the Hex color 7D9C7D.



This preview shows how white text looks on a background with the Hex color 7D9C7D.

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
8397A3

Trichromacy



Original Color
7D9C7D

Protanomaly
91967A

Deuteranomaly
99937F

Tritanomaly
819995

Monochromacy



Original Color
7D9C7D

Achromatopsia
8F8F8F

Achromatomaly
889488

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9C7D 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 #7D9C7D looks like.

```
.text, #text, p{  
    color:#7D9C7D  
}
```

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 #7D9C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9C7D
}
```

Border

The CSS property to change the border of an element to Hex 7D9C7D 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
#7D9C7D }
```

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

```
.border{ border-color:#7D9C7D }
```

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

Here you see how a box with a 4 pixel #7D9C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9C7D; -webkit-box-shadow:4px 4px  
4px 4px #7D9C7D; box-shadow:4px 4px 4px  
4px #7D9C7D }
```

Background

The CSS property to change the background color of an element to Hex 7D9C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9C7D }
```

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

```
.background{ background-color:#7D9C7D }
```

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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