

Converting Colors

Hex(7D9B78)

Have a look what the booklet for
Hex(7D9B78) contains.

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Color

Hex(7D9B78)

Conversions

Conversions Part 1

Format	Color
Hex	7D9B78
RGB	125, 155, 120
RGB Percent	49%, 61%, 47%
CMY	0.5098, 0.3922, 0.5294
CMYK	0.19, 0.00, 0.23, 0.39
HSL	111°, 15%, 54%
HSV	111°, 23%, 61%
XYZ	23.5690, 29.1587, 22.1553
YIQ	142.0400, -6.6450, -17.2450

Conversions

Conversions Part 2

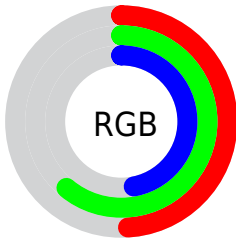
Format	Color
RYB	120, 155, 150
Decimal	8231800
CIELab	60.92, -17.43, 14.99
CIELCh	61, 22.990, 139.310
Yxy	29.1587, 0.3147, 0.3894
Android (android.graphics.Color)	4286421880 (0xFF7D9B78)
YUV	142.0400, -10.8657, -14.9441
Hunter-Lab	53.9988, -16.5877, 13.4730

Details

The Hex color **7D9B78** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **96789B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B2D2AC**, and **4B6847** is the 20% darker color. If you saturate the color by 10%, you get **709B69**, and if you desaturate by 10%, it is **8A9B88**.

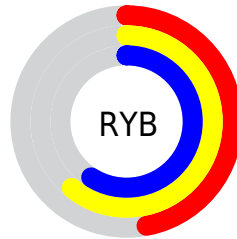
Distribution



Red (49%)

Green (61%)

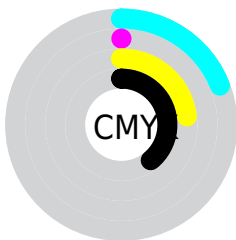
Blue (47%)



Red (47%)

Yellow (61%)

Blue (59%)

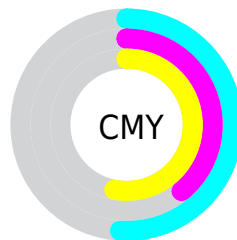


Cyan (19%)

Magenta (0%)

Yellow (23%)

Black (39%)



Cyan (51%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9B78 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 7D9B78 by changing the saturation by 10% instead.

 7D9B78

 7D9B78

FFFFFF

 64815F

 B2D2AC

 4B6847

 CEEEC8

 345031

 EAFFE4

 1E381B


 0A2302

 000600

 000000

 7D9B78

 7D9B78

 709B69

 8A9B88

629B59

989B97

559B4A

A59BA7

489B3A

B29BB6

3B9B2A

BF9BC5

2D9B1B

CD9BD5

209B0C

DA9BE4

169B00

E79BF4

F59BFF

Harmonies

Analogous

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



94966C



7D9B78



679E8B

Triad

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



7D9B78



7097BA



BC8586

Complementary

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



7D9B78



96789B

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.



B7859B



7D9B78



8C90B9

Square

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



7D9B78



5B9CB1



A689AE



B78975

Rectangle

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



7D9B78



5C9E99



A689AE



BC848D

Sweetspot

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



7D9B78



BDC9BB



9B9678



5F665E



E6E6E6



666666

Same Dimension

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



7D9B78



9BC993



789B84



464D45



148C00



020D00

Inverse Universe

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



96789B



C293C9



9B788F



4B454D



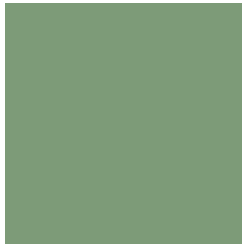
78008C



0B000D

Previews

White Background



This preview shows how the Hex color 7D9B78 looks on a white background.

Color Contrast Check

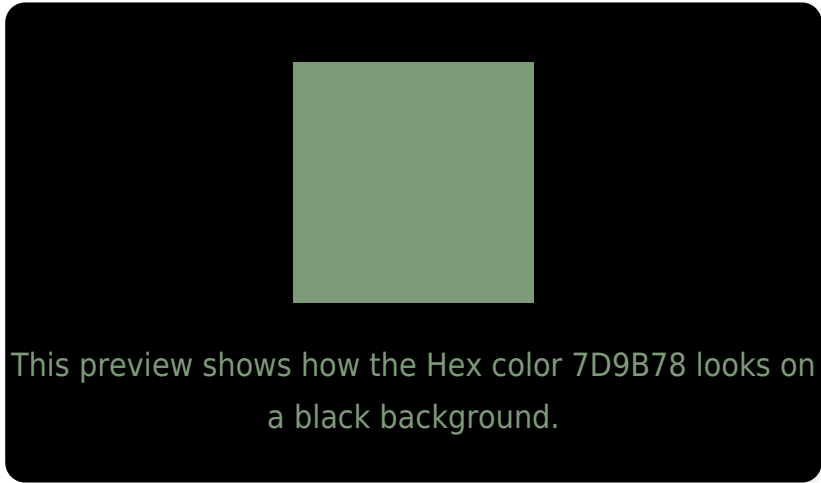
Large Text (above 18pt) WCAG AA ✓ Pass

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

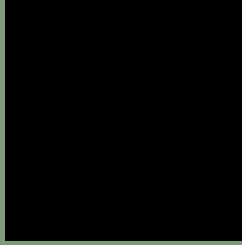
Any Text WCAG AA ✓ Pass

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 7D9B78 Background



This preview shows how black text looks on a background with the Hex color 7D9B78.



This preview shows how white text looks on a background with the Hex color 7D9B78.

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
8495A1

Trichromacy



Original Color
7D9B78

Protanomaly
919575

Deuteranomaly
99927A

Tritanomaly
819792

Monochromacy



Original Color
7D9B78

Achromatopsia
8E8E8E

Achromatomaly
889386

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9B78 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 #7D9B78 looks like.

```
.text, #text, p{  
    color:#7D9B78  
}
```

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 #7D9B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9B78
}
```

Border

The CSS property to change the border of an element to Hex 7D9B78 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
#7D9B78 }
```

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

```
.border{ border-color:#7D9B78 }
```

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

Here you see how a box with a 4 pixel #7D9B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9B78; -webkit-box-shadow:4px 4px  
4px 4px #7D9B78; box-shadow:4px 4px 4px  
4px #7D9B78 }
```

Background

The CSS property to change the background color of an element to Hex 7D9B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9B78 }
```

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

```
.background{ background-color:#7D9B78 }
```

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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