

Converting Colors

Hex(7D9D6D)

Have a look what the booklet for
Hex(7D9D6D) contains.

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Color

Hex(7D9D6D)

Conversions

Conversions Part 1

Format	Color
Hex	7D9D6D
RGB	125, 157, 109
RGB Percent	49%, 62%, 43%
CMY	0.5098, 0.3843, 0.5725
CMYK	0.20, 0.00, 0.31, 0.38
HSL	100°, 20%, 52%
HSV	100°, 31%, 62%
XYZ	23.2747, 29.5780, 18.9504
YIQ	141.9600, -3.6640, -21.7120

Conversions

Conversions Part 2

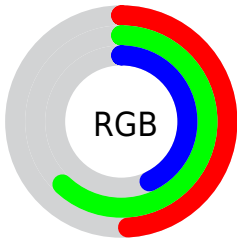
Format	Color
RYB	109, 157, 141
Decimal	8232301
CIELab	61.29, -20.33, 21.59
CIElCh	61, 29.654, 133.272
Yxy	29.5780, 0.3241, 0.4119
Android (android.graphics.Color)	4286422381 (0xFF7D9D6D)
YUV	141.9600, -16.2493, -14.8739
Hunter-Lab	54.3857, -18.7847, 17.4107

Details

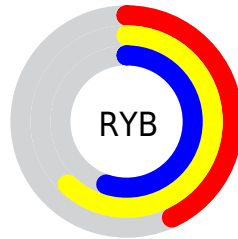
The Hex color **7D9D6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D6D9D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B2D4A1**, and **4B6A3D** is the 20% darker color. If you saturate the color by 10%, you get **739D5D**, and if you desaturate by 10%, it is **879D7D**.

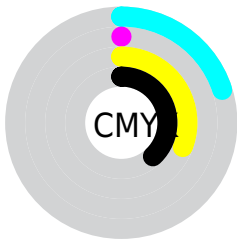
Distribution



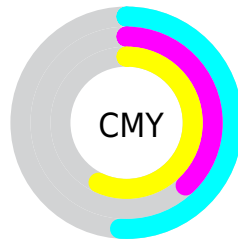
- Red (49%)
- Green (62%)
- Blue (43%)



- Red (43%)
- Yellow (62%)
- Blue (55%)



- Cyan (20%)
- Magenta (0%)
- Yellow (31%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9D6D 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 7D9D6D by changing the saturation by 10% instead.

 7D9D6D

 7D9D6D

FFFFFF

 648354

 B2D4A1

 4B6A3D

 CEF0BC

 335126

 EAFFD8

 1C3A11

 FFFFF4

 082400

 000900

 000000

 7D9D6D

 7D9D6D

 739D5D

 879D7D

 689D4E

 929D8C

 5E9D3E

 9C9D9C

 539D2E

 A79DAC

 499D1E

 B19DBC

 3E9D0F

 BC9DCB

 349D00

 C69DDB

 D19DEB

 DB9DFA

Harmonies

Analogous

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



9A9660



7D9D6D



5EA184

Triad

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



7D9D6D



5A9BC6



C88089

Complementary

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



7D9D6D



8D6D9D

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.



BE82A4



7D9D6D



8292C7

Square

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



7D9D6D



3CA0B7



A689BA



C38571

Rectangle

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



7D9D6D



4AA296



A689BA



C68092

Sweetspot

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



7D9D6D



C0CCBA



9D8D6D



5F665B



E6E6E6



666666

Same Dimension

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



7D9D6D



9ACC81



6D9D75



4A4F47



308F00



050F00

Inverse Universe

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



8D6D9D



B381CC



9D6D95



4C474F



5F008F



0A000F

Previews

White Background



This preview shows how the Hex color 7D9D6D looks on a white background.

Color Contrast Check

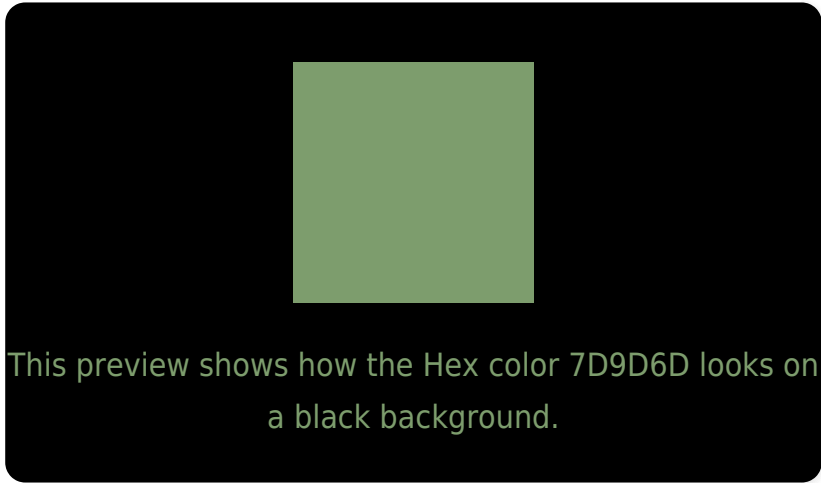
Large Text (above 18pt) WCAG AA ✓ Pass

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

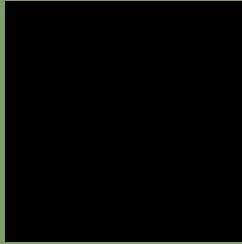
Any Text WCAG AA ✓ Pass

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 7D9D6D Background



This preview shows how black text looks on a background with the Hex color 7D9D6D.



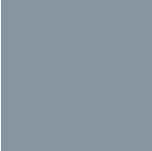
This preview shows how white text looks on a background with the Hex color 7D9D6D.

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](#).

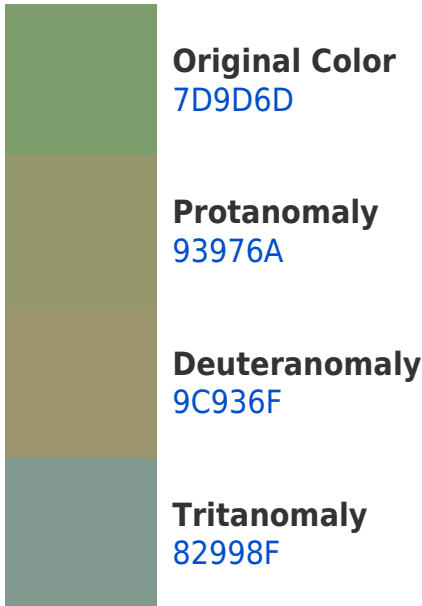
Dichromacy



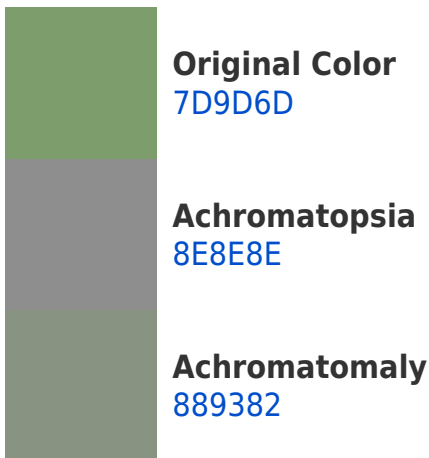


Tritanopia
8596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9D6D 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 #7D9D6D looks like.

```
.text, #text, p{  
    color:#7D9D6D  
}
```

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 #7D9D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9D6D
}
```

Border

The CSS property to change the border of an element to Hex 7D9D6D 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
#7D9D6D }
```

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

```
.border{ border-color:#7D9D6D }
```

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

Here you see how a box with a 4 pixel #7D9D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9D6D; -webkit-box-shadow:4px 4px  
4px 4px #7D9D6D; box-shadow:4px 4px 4px  
4px #7D9D6D }
```

Background

The CSS property to change the background color of an element to Hex 7D9D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9D6D }
```

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

```
.background{ background-color:#7D9D6D }
```

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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