

Converting Colors

Hex(7D9768)

Have a look what the booklet for
Hex(7D9768) contains.

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Color

Hex(7D9768)

Conversions

Conversions Part 1

Format	Color
Hex	7D9768
RGB	125, 151, 104
RGB Percent	49%, 59%, 41%
CMY	0.5098, 0.4078, 0.5922
CMYK	0.17, 0.00, 0.31, 0.41
HSL	93°, 18%, 50%
HSV	93°, 31%, 59%
XYZ	22.0227, 27.4927, 17.2426
YIQ	137.8680, -0.4090, -20.1290

Conversions

Conversions Part 2

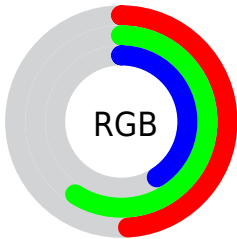
Format	Color
RYB	104, 151, 130
Decimal	8230760
CIELab	59.43, -18.02, 21.84
CIELCh	59, 28.316, 129.518
Yxy	27.4927, 0.3299, 0.4118
Android (android.graphics.Color)	4286420840 (0xFF7D9768)
YUV	137.8680, -16.6969, -11.2852
Hunter-Lab	52.4335, -16.7862, 17.2061

Details

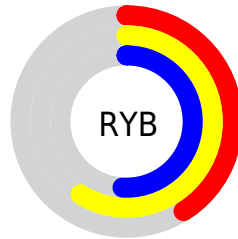
The Hex color **7D9768** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **826897**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B2CD9C**, and **4B6438** is the 20% darker color. If you saturate the color by 10%, you get **759759**, and if you desaturate by 10%, it is **859777**.

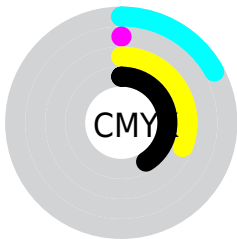
Distribution



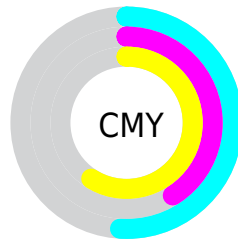
- Red (49%)
- Green (59%)
- Blue (41%)



- Red (41%)
- Yellow (59%)
- Blue (51%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9768 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 7D9768 by changing the saturation by 10% instead.



7D9768



7D9768

FFFFFF



647D50



B2CD9C



4B6438



CEEAB6



344C22



EAFFD2



1D350C



FFFFEF



062000



000000



7D9768



7D9768



759759



859777



6C974A



8E9786

■ 64973B

■ 969795

■ 5C972C

■ 9E97A4

■ 53971D

■ A797B3

■ 4B970D

■ AF97C3

■ 439700

■ B797D2

■ C097E1

■ C897F0

Harmonies

Analogous

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



98905E



7D9768



5F9B7D

Triad

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



7D9768



5496BD



C07C88

Complementary

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



7D9768



826897

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.



B57FA1



7D9768



7A8FC0

Square

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



7D9768



3B9BAE



9D86B6



BD8071

Rectangle

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



7D9768



4C9D8E



9D86B6



BE7C90

Sweetspot

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



7D9768



BBC4B3



978268



5D6359



E3E3E3



636363

Same Dimension

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



7D9768



9CC47C



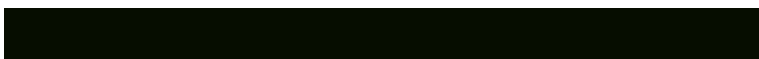
68976A



484D45



3F8C00



060D00

Inverse Universe

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



826897



A47CC4



976895



49454D



4E008C



07000D

Previews

White Background



This preview shows how the Hex color 7D9768 looks on a white background.

Color Contrast Check

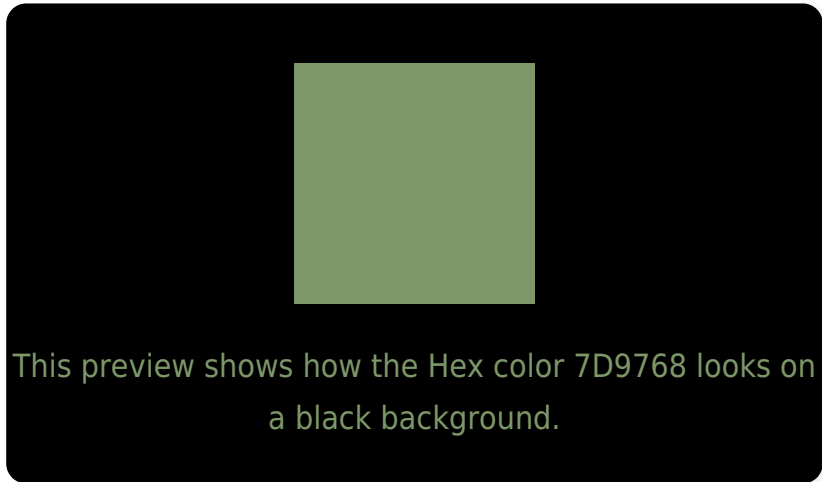
Large Text (above 18pt) WCAG AA ✓ Pass

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

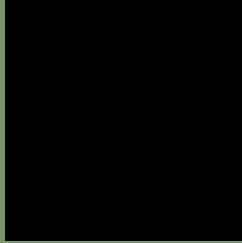
Any Text WCAG AA ✓ Pass

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 7D9768 Background



This preview shows how black text looks on a background with the Hex color 7D9768.



This preview shows how white text looks on a background with the Hex color 7D9768.

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



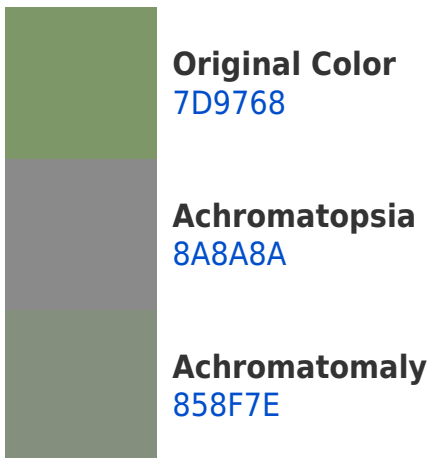


Tritanopia
85909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9768 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 #7D9768 looks like.

```
.text, #text, p{  
    color:#7D9768  
}
```

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 #7D9768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9768
}
```

Border

The CSS property to change the border of an element to Hex 7D9768 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
#7D9768 }
```

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

```
.border{ border-color:#7D9768 }
```

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

Here you see how a box with a 4 pixel #7D9768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9768; -webkit-box-shadow:4px 4px  
4px 4px #7D9768; box-shadow:4px 4px 4px  
4px #7D9768 }
```

Background

The CSS property to change the background color of an element to Hex 7D9768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9768 }
```

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

```
.background{ background-color:#7D9768 }
```

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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