

Converting Colors

Hex(7D9E69)

Have a look what the booklet for
Hex(7D9E69) contains.

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Color

Hex(7D9E69)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7D9E69 |
| RGB | 125, 158, 105 |
| RGB Percent | 49%, 62%, 41% |
| CMY | 0.5098, 0.3804, 0.5882 |
| CMYK | 0.21, 0.00, 0.34, 0.38 |
| HSL | 97°, 21%, 52% |
| HSV | 97°, 34%, 62% |
| XYZ | 23.2341, 29.8336, 17.8985 |
| YIQ | 142.0910, -2.6550, -23.4790 |

Conversions

Conversions Part 2

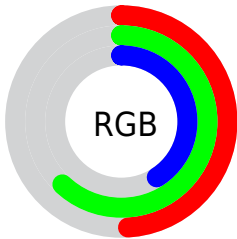
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 105, 158, 138 |
| Decimal | 8232553 |
| CIELab | 61.51, -21.47, 24.08 |
| CIELCh | 62, 32.258, 131.715 |
| Yxy | 29.8336, 0.3274, 0.4204 |
| Android (android.graphics.Color) | 4286422633 (0xFF7D9E69) |
| YUV | 142.0910, -18.2859, -14.9888 |
| Hunter-Lab | 54.6202, -19.6556, 18.8053 |

Details

The Hex color **7D9E69** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A699E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B2D59D**, and **4B6A39** is the 20% darker color. If you saturate the color by 10%, you get **739E59**, and if you desaturate by 10%, it is **879E79**.

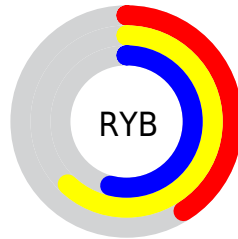
Distribution



Red (49%)

Green (62%)

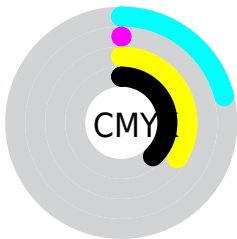
Blue (41%)



Red (41%)

Yellow (62%)

Blue (54%)

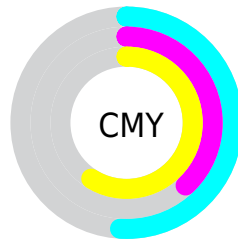


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9E69 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 7D9E69 by changing the saturation by 10% instead.



7D9E69



7D9E69

FFFFFF



638451



B2D59D



4B6A39



CEF1B8



335223



EBFFD3



1C3B0D



FFFFF0



062500



000A00



000000



7D9E69



7D9E69



739E59



879E79

699E49

919E89

5F9E3A

9B9E98

569E2A

A49EA8

4C9E1A

AE9EB8

429E0A

B89EC8

3C9E00

C29ED8

CC9EE7

D69EF7

Harmonies

Analogous

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



9D965C



7D9E69



5AA382

Triad

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



7D9E69



4F9CCA



CC7F8A

Complementary

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



7D9E69



8A699E

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.



C181A7



7D9E69



7E93CC

Square

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



7D9E69



29A2BA



A689BF



C88470

Rectangle

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



7D9E69



41A495



A689BF



CB7F94

Sweetspot

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



7D9E69



C2CFBA



9E8A69



61695C



E8E8E8



696969

Same Dimension

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



7D9E69



9BCF7C



699E6F



4A4F47



368F00



060F00

Inverse Universe

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



8A699E



AF7CCF



9E6998



4C474F



59008F



0A000F

Previews

White Background



This preview shows how the Hex color 7D9E69 looks on a white background.

Color Contrast Check

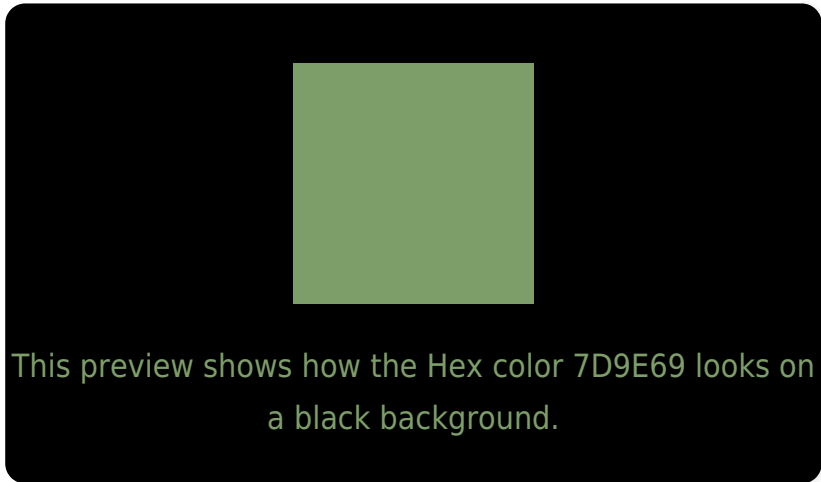
Large Text (above 18pt) WCAG AA ✓ Pass

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

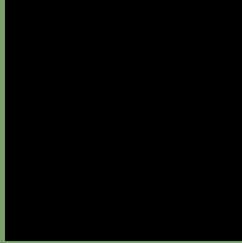
Any Text WCAG AA ✓ Pass

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 7D9E69 Background



This preview shows how black text looks on a background with the Hex color 7D9E69.

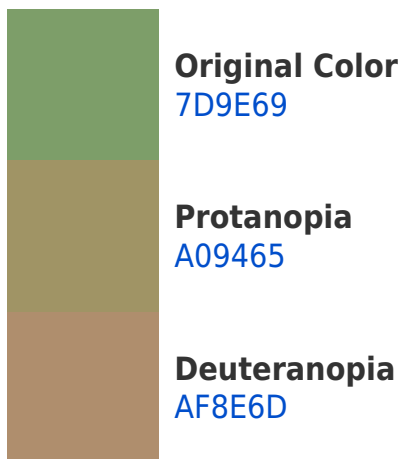


This preview shows how white text looks on a background with the Hex color 7D9E69.

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



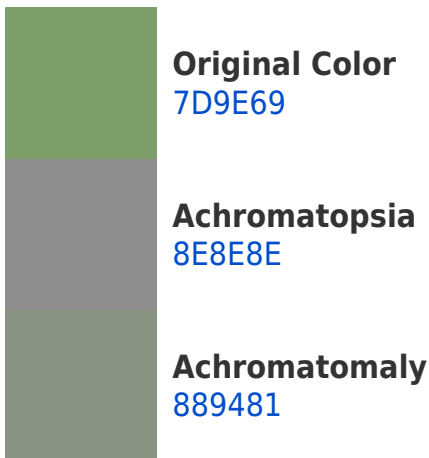


Tritanopia
8697A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9E69 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 #7D9E69 looks like.

```
.text, #text, p{  
    color:#7D9E69  
}
```

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 #7D9E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9E69
}
```

Border

The CSS property to change the border of an element to Hex 7D9E69 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
#7D9E69 }
```

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

```
.border{ border-color:#7D9E69 }
```

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

Here you see how a box with a 4 pixel #7D9E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9E69; -webkit-box-shadow:4px 4px  
4px 4px #7D9E69; box-shadow:4px 4px 4px  
4px #7D9E69 }
```

Background

The CSS property to change the background color of an element to Hex 7D9E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9E69 }
```

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

```
.background{ background-color:#7D9E69 }
```

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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