

Converting Colors

Hex(799F6D)

Have a look what the booklet for
Hex(799F6D) contains.

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Color

Hex(799F6D)

Conversions

Conversions Part 1

Format	Color
Hex	799F6D
RGB	121, 159, 109
RGB Percent	47%, 62%, 43%
CMY	0.5255, 0.3765, 0.5725
CMYK	0.24, 0.00, 0.31, 0.38
HSL	106°, 21%, 53%
HSV	106°, 31%, 62%
XYZ	23.0436, 29.9653, 19.0374
YIQ	141.9380, -6.5980, -23.6060

Conversions

Conversions Part 2

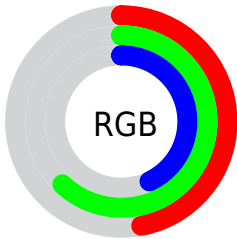
Format	Color
RYB	109, 159, 147
Decimal	7970669
CIELab	61.62, -22.81, 22.00
CIELCh	62, 31.693, 136.040
Yxy	29.9653, 0.3198, 0.4159
Android (android.graphics.Color)	4286160749 (0xFF799F6D)
YUV	141.9380, -16.2384, -18.3626
Hunter-Lab	54.7406, -20.6547, 17.6989

Details

The Hex color **799F6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **936D9F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **AED6A1**, and **476B3D** is the 20% darker color. If you saturate the color by 10%, you get **6D9F5D**, and if you desaturate by 10%, it is **859F7D**.

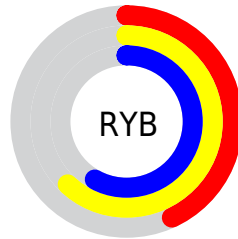
Distribution



Red (47%)

Green (62%)

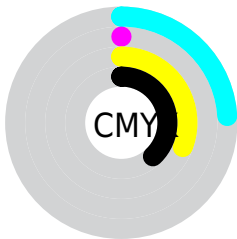
Blue (43%)



Red (43%)

Yellow (62%)

Blue (58%)

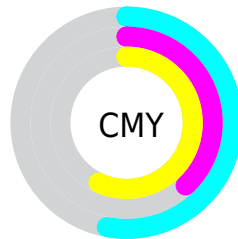


Cyan (24%)

Magenta (0%)

Yellow (31%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799F6D 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 799F6D by changing the saturation by 10% instead.



799F6D



799F6D

FFFFFF



608554



AED6A1



476B3D



CAF2BC



2F5326



E6FFD8



183C11



FFFFF4



032500



000B00



000000



799F6D



799F6D



6D9F5D



859F7D

 619F4D

 919F8D

 559F3D

 9D9F9D

 499F2D

 A99FAD

 3D9F1D

 B59FBD

 309F0E

 C29FCC

 269F00

 CE9FDC

 DA9FEC

 E69FFC

Harmonies

Analogous

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



99985E



799F6D



56A386

Triad

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



799F6D



589BCB



CC8087

Complementary

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



799F6D



936D9F

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.



C381A3



799F6D



8592CB

Square

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



799F6D



31A1BC



AB88BC



C6856E

Rectangle

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



799F6D



3FA49A



AB88BC



CB7F90

Sweetspot

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



799F6D



C0CFBC



9F936D



60695D



E8E8E8



696969

Same Dimension

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



799F6D



93CF80



6D9F7A



494F47



228F00



040F00

Inverse Universe

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



936D9F



BC80CF



9F6D93



4D474F



6D008F



0C000F

Previews

White Background



This preview shows how the Hex color 799F6D looks on a white background.

Color Contrast Check

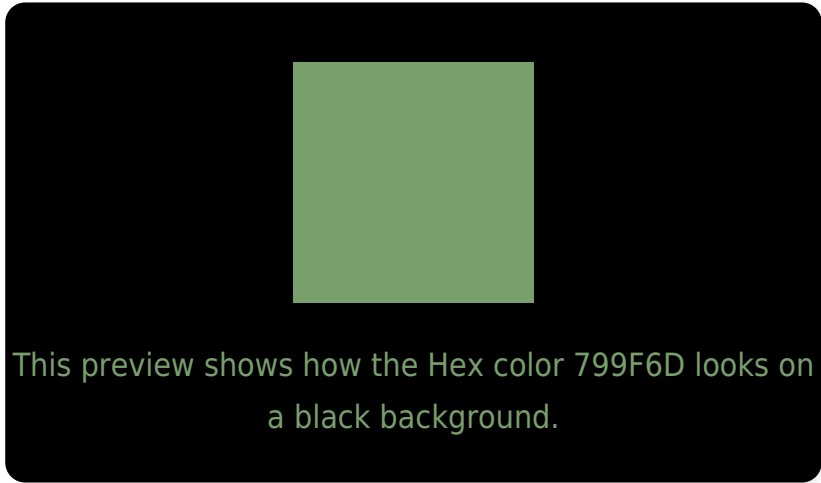
Large Text (above 18pt) WCAG AA ✓ Pass

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

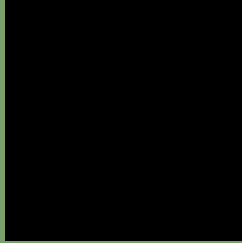
Any Text WCAG AA ✓ Pass

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 799F6D Background



This preview shows how black text looks on a background with the Hex color 799F6D.

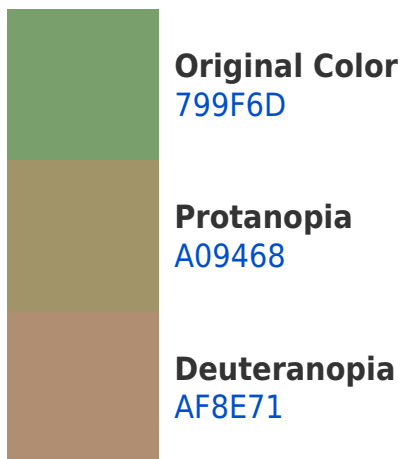


This preview shows how white text looks on a background with the Hex color 799F6D.

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](#).

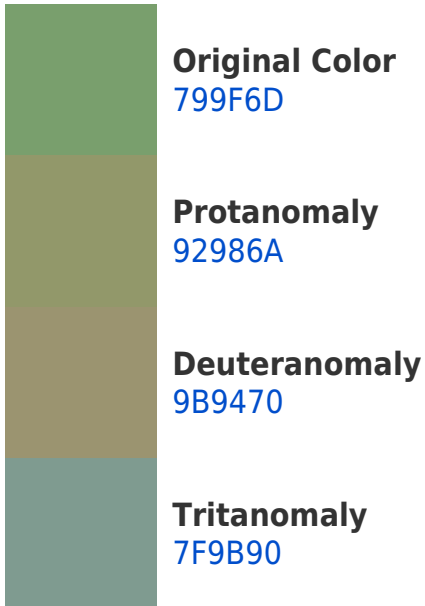
Dichromacy



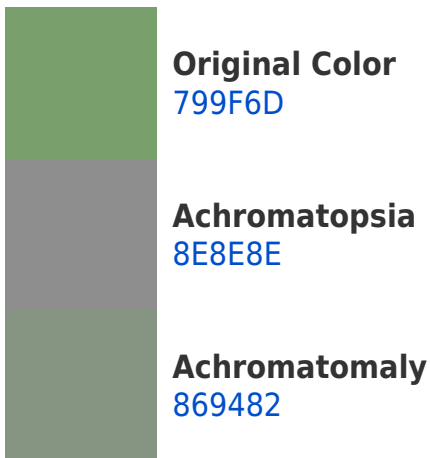


Tritanopia
8298A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 799F6D 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 #799F6D looks like.

```
.text, #text, p{  
    color:#799F6D  
}
```

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 #799F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799F6D
}
```

Border

The CSS property to change the border of an element to Hex 799F6D 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
#799F6D }
```

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

```
.border{ border-color:#799F6D }
```

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

Here you see how a box with a 4 pixel #799F6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799F6D; -webkit-box-shadow:4px 4px  
4px 4px #799F6D; box-shadow:4px 4px 4px  
4px #799F6D }
```

Background

The CSS property to change the background color of an element to Hex 799F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799F6D }
```

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

```
.background{ background-color:#799F6D }
```

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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