

Converting Colors

Hex(798D74)

Have a look what the booklet for
Hex(798D74) contains.

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Color

Hex(798D74)

Conversions

Conversions Part 1

Format	Color
Hex	798D74
RGB	121, 141, 116
RGB Percent	47%, 55%, 45%
CMY	0.5255, 0.4471, 0.5451
CMYK	0.14, 0.00, 0.18, 0.45
HSL	108°, 10%, 50%
HSV	108°, 18%, 55%
XYZ	20.5624, 24.3757, 20.1442
YIQ	132.1700, -3.8950, -12.0150

Conversions

Conversions Part 2

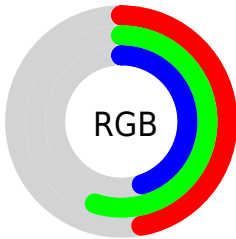
Format	Color
R_{YB}	116, 141, 136
Decimal	7966068
CIE _{Lab}	56.46, -12.18, 10.97
CIE _{LCh}	56, 16.393, 137.983
Yxy	24.3757, 0.3159, 0.3745
Android (android.graphics.Color)	4286156148 (0xFF798D74)
YUV	132.1700, -7.9718, -9.7961
Hunter-Lab	49.3717, -12.0585, 10.3692

Details

The Hex color **798D74** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **88748D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AEC3A8**, and **485B44** is the 20% darker color. If you saturate the color by 10%, you get **6E8D66**, and if you desaturate by 10%, it is **848D82**.

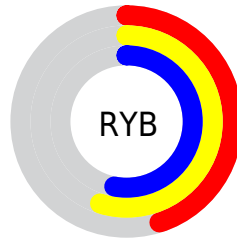
Distribution



Red (47%)

Green (55%)

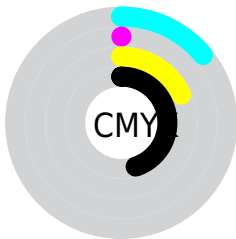
Blue (45%)



Red (45%)

Yellow (55%)

Blue (53%)

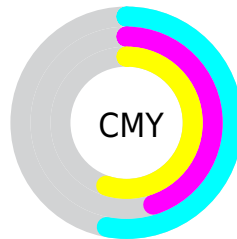


Cyan (14%)

Magenta (0%)

Yellow (18%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798D74 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 798D74 by changing the saturation by 10% instead.

 798D74

 798D74

FFFFFF

 60735B

 AEC3A8

 485B44

 C9DFC3

 31432E

 E5FBDF

 1C2D19

FFFFFFC

 041900

 000000

 798D74

 798D74

 6E8D66

 848D82

 628D58

 908D90

■ 578D4A

■ 9B8D9E

■ 4C8D3C

■ A68DAC

■ 418D2E

■ B18DBB

■ 358D1F

■ BD8DC9

■ 2A8D11

■ C88DD7

■ 1F8D03

■ D38DE5

■ 1C8D00

■ DF8DF3

Harmonies

Analogous

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



89896C



798D74



6A8F81

Triad

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



798D74



708AA3



A57E7F

Complementary

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



798D74



88748D

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.



A17E8E



798D74



8286A2

Square

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



798D74



638E9C



94819B



A28073

Rectangle

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



798D74



63908B



94819B



A57D84

Sweetspot

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



798D74



B0B8AE



8D8874



575C56



DBDBDB



5C5C5C

Same Dimension

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



798D74



99B891



748D7C



424740



1B8700



020800

Inverse Universe

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



88748D



B091B8



8D7486



464047



6C0087



060008

Previews

White Background



This preview shows how the Hex color 798D74 looks on a white background.

Color Contrast Check

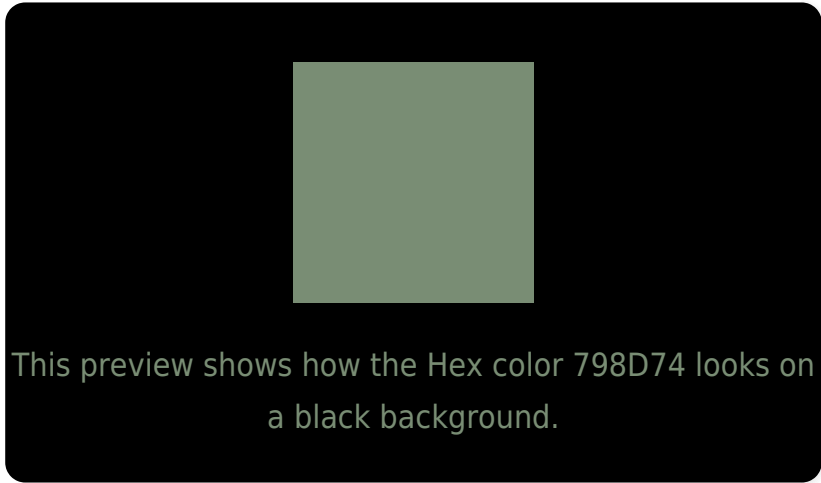
Large Text (above 18pt) WCAG AA ✓ Pass

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

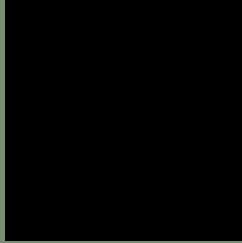
Any Text WCAG AA ✓ Pass

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 798D74 Background



This preview shows how black text looks on a background with the Hex color 798D74.

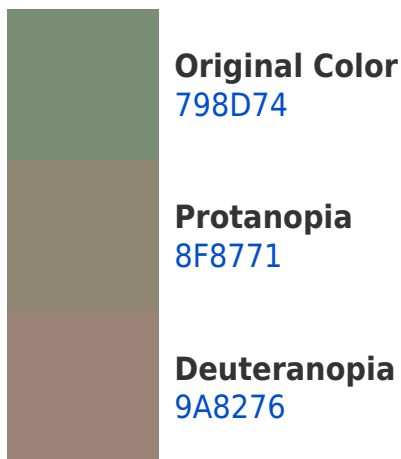


This preview shows how white text looks on a background with the Hex color 798D74.

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
7E8993

Trichromacy



Original Color
798D74

Protanomaly
878972

Deuteranomaly
8E8675

Tritanomaly
7C8A88

Monochromacy



Original Color
798D74

Achromatopsia
848484

Achromatomaly
80877E

CSS Examples

Text

The CSS property to change the color of the text to Hex 798D74 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 #798D74 looks like.

```
.text, #text, p{  
    color:#798D74  
}
```

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 #798D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798D74
}
```

Border

The CSS property to change the border of an element to Hex 798D74 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
#798D74 }
```

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

```
.border{ border-color:#798D74 }
```

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

Here you see how a box with a 4 pixel #798D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798D74; -webkit-box-shadow:4px 4px  
4px 4px #798D74; box-shadow:4px 4px 4px  
4px #798D74 }
```

Background

The CSS property to change the background color of an element to Hex 798D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798D74 }
```

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

```
.background{ background-color:#798D74 }
```

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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