

Converting Colors

Hex(798A5F)

Have a look what the booklet for
Hex(798A5F) contains.

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Color

Hex(798A5F)

Conversions

Conversions Part 1

Format	Color
Hex	798A5F
RGB	121, 138, 95
RGB Percent	47%, 54%, 37%
CMY	0.5255, 0.4588, 0.6275
CMYK	0.12, 0.00, 0.31, 0.46
HSL	84°, 18%, 46%
HSV	84°, 31%, 54%
XYZ	19.0392, 23.0681, 14.2756
YIQ	128.0150, 3.6710, -16.9770

Conversions

Conversions Part 2

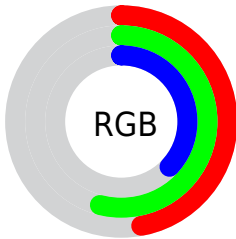
Format	Color
R_{YB}	95, 138, 112
Decimal	7965279
CIE _{Lab}	55.14, -14.09, 21.06
CIE _{LCh}	55, 25.338, 123.797
Yxy	23.0681, 0.3377, 0.4091
Android (android.graphics.Color)	4286155359 (0xFF798A5F)
YUV	128.0150, -16.2764, -6.1522
Hunter-Lab	48.0293, -13.2924, 15.9979

Details

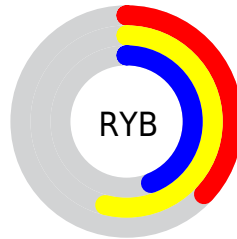
The Hex color **798A5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **705F8A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **AEBF92**, and **485830** is the 20% darker color. If you saturate the color by 10%, you get **748A51**, and if you desaturate by 10%, it is **7E8A6D**.

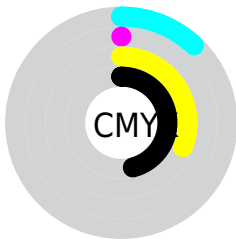
Distribution



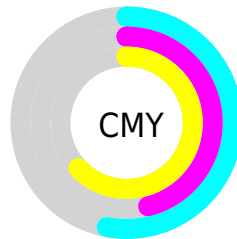
- Red (47%)
- Green (54%)
- Blue (37%)



- Red (37%)
- Yellow (54%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (31%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798A5F 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 798A5F by changing the saturation by 10% instead.



798A5F



798A5F

FFFFFF



607147



AEBF92



485830



C9DBAC



31411A



E6F8C8



1B2B02



FFFFE4



001700



000000



798A5F



798A5F



748A51



7E8A6D



6E8A43



848A7B

■ 698A36

■ 898A88

■ 638A28

■ 8F8A96

■ 5E8A1A

■ 948AA4

■ 588A0C

■ 9A8AB2

■ 538A00

■ 9F8AC0

■ A58ACD

■ AA8ADB

Harmonies

Analogous

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



918458



798A5F



5F8E70

Triad

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



798A5F



4C8BAB



AF7482

Complementary

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



798A5F



705F8A

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.



A27798



798A5F



6B85AF

Square

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



798A5F



3C8F9C



8B7DA8



AE766D

Rectangle

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



798A5F



4F907F



8B7DA8



AC7489

Sweetspot

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



798A5F



ACB3A2



8A6F5F



55594F



D9D9D9



595959

Same Dimension

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



798A5F



98B370



648A5F



42453E



508500



030500

Inverse Universe

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



705F8A



8B70B3



855F8A



413E45



340085



020005

Previews

White Background



This preview shows how the Hex color 798A5F looks on a white background.

Color Contrast Check

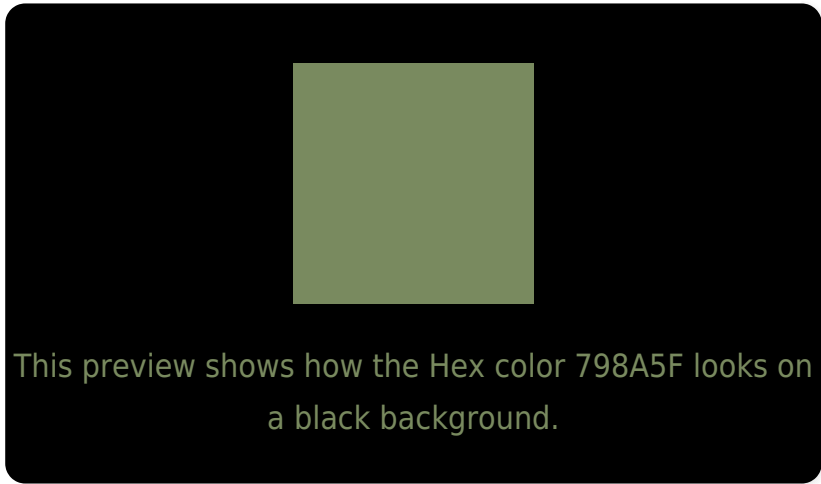
Large Text (above 18pt) WCAG AA ✓ Pass

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

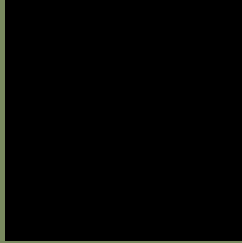
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

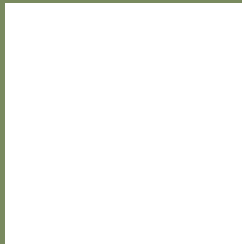
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 798A5F Background



This preview shows how black text looks on a background with the Hex color 798A5F.



This preview shows how white text looks on a background with the Hex color 798A5F.

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



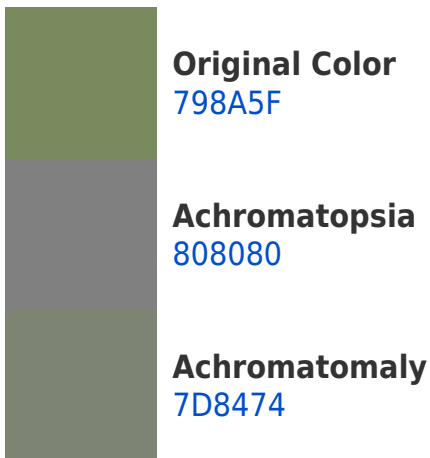


Tritanopia
80848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 798A5F 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 #798A5F looks like.

```
.text, #text, p{  
    color:#798A5F  
}
```

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 #798A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798A5F
}
```

Border

The CSS property to change the border of an element to Hex 798A5F 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
#798A5F }
```

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

```
.border{ border-color:#798A5F }
```

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

Here you see how a box with a 4 pixel #798A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798A5F; -webkit-box-shadow:4px 4px  
4px 4px #798A5F; box-shadow:4px 4px 4px  
4px #798A5F }
```

Background

The CSS property to change the background color of an element to Hex 798A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798A5F }
```

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

```
.background{ background-color:#798A5F }
```

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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