

Converting Colors

Hex(798C5A)

Have a look what the booklet for
Hex(798C5A) contains.

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Color

Hex(798C5A)

Conversions

Conversions Part 1

Format	Color
Hex	798C5A
RGB	121, 140, 90
RGB Percent	47%, 55%, 35%
CMY	0.5255, 0.4510, 0.6471
CMYK	0.14, 0.00, 0.36, 0.45
HSL	83°, 22%, 45%
HSV	83°, 36%, 55%
XYZ	19.1087, 23.5593, 13.2131
YIQ	128.6190, 4.7260, -19.5780

Conversions

Conversions Part 2

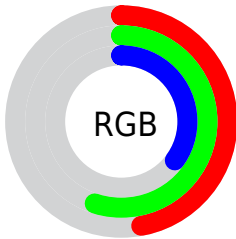
Format	Color
R_{YB}	90, 140, 109
Decimal	7965786
CIE _{Lab}	55.64, -15.90, 24.51
CIE _{LCh}	56, 29.212, 122.975
Yxy	23.5593, 0.3420, 0.4216
Android (android.graphics.Color)	4286155866 (0xFF798C5A)
YUV	128.6190, -19.0392, -6.6819
Hunter-Lab	48.5379, -14.6684, 17.8365

Details

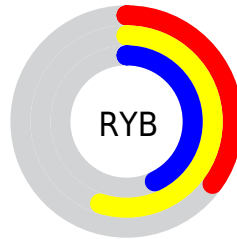
The Hex color **798C5A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D5A8C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **AEC28D**, and **475A2B** is the 20% darker color. If you saturate the color by 10%, you get **748C4C**, and if you desaturate by 10%, it is **7E8C68**.

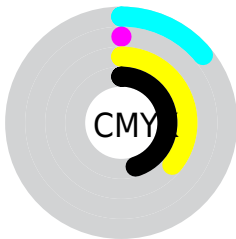
Distribution



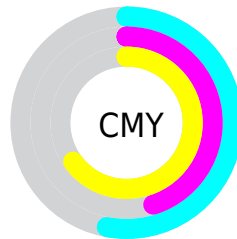
- Red (47%)
- Green (55%)
- Blue (35%)



- Red (35%)
- Yellow (55%)
- Blue (43%)



- Cyan (14%)
- Magenta (0%)
- Yellow (36%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798C5A 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 798C5A by changing the saturation by 10% instead.



798C5A



798C5A

FFFFFF



607242



AEC28D



475A2B



CADEA7



304215



E6FAC3



1B2C00



FFFFDF



001900



FFFFFB



000000



798C5A



798C5A



748C4C



7E8C68



6E8C3E



848C76

■ 698C30

■ 898C84

■ 648C22

■ 8E8C92

■ 5E8C14

■ 948CA0

■ 598C06

■ 998CAE

■ 578C00

■ 9E8CBC

■ A48CCA

■ A98CD8

Harmonies

Analogous

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



948552



798C5A



5B916D

Triad

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



798C5A



3D8EB2



B67284

Complementary

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



798C5A



6D5A8C

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.



A8769D



798C5A



6687B8

Square

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



798C5A



2792A0



8C7EB0



B6746B

Rectangle

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



798C5A



46937E



8C7EB0



B3728C

Sweetspot

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



798C5A



ADB5A1



8C6C5A



575C50



DBDBDB



5C5C5C

Same Dimension

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



798C5A



97B567



618C5A



42453E



528500



030500

Inverse Universe

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



6D5A8C



8567B5



855A8C



413E45



320085



020005

Previews

White Background



This preview shows how the Hex color 798C5A looks on a white background.

Color Contrast Check

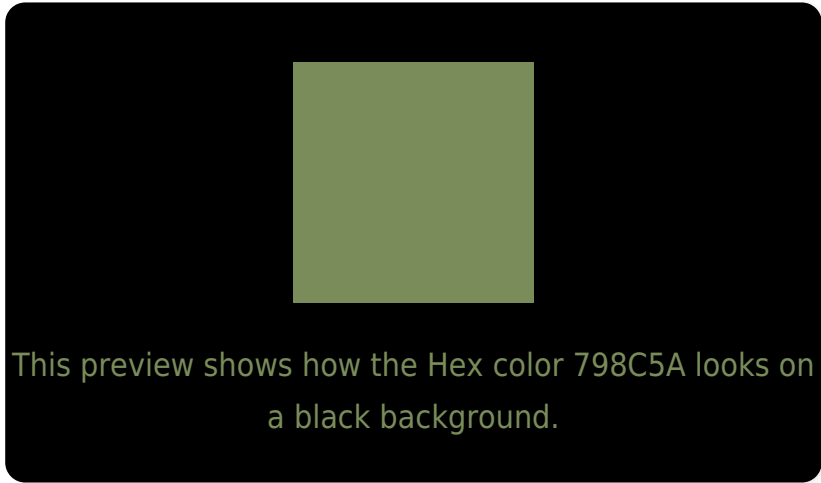
Large Text (above 18pt) WCAG AA ✓ Pass

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

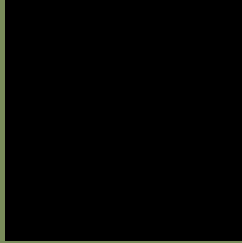
Any Text WCAG AA ✓ Pass

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 798C5A Background



This preview shows how black text looks on a background with the Hex color 798C5A.



This preview shows how white text looks on a background with the Hex color 798C5A.

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
808590

Trichromacy



Original Color
798C5A

Protanomaly
888858

Deuteranomaly
91845C

Tritanomaly
7D887C

Monochromacy



Original Color
798C5A

Achromatopsia
818181

Achromatomaly
7E8573

CSS Examples

Text

The CSS property to change the color of the text to Hex 798C5A 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 #798C5A looks like.

```
.text, #text, p{  
    color:#798C5A  
}
```

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 #798C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798C5A
}
```

Border

The CSS property to change the border of an element to Hex 798C5A 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
#798C5A }
```

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

```
.border{ border-color:#798C5A }
```

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

Here you see how a box with a 4 pixel #798C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798C5A; -webkit-box-shadow:4px 4px  
4px 4px #798C5A; box-shadow:4px 4px 4px  
4px #798C5A }
```

Background

The CSS property to change the background color of an element to Hex 798C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798C5A }
```

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

```
.background{ background-color:#798C5A }
```

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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