

Converting Colors

Hex(797C6A)

Have a look what the booklet for
Hex(797C6A) contains.

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Color

Hex(797C6A)

Conversions

Conversions Part 1

Format	Color
Hex	797C6A
RGB	121, 124, 106
RGB Percent	47%, 49%, 42%
CMY	0.5255, 0.5137, 0.5843
CMYK	0.02, 0.00, 0.15, 0.51
HSL	70°, 8%, 45%
HSV	70°, 15%, 49%
XYZ	17.6943, 19.5209, 16.4710
YIQ	121.0510, 3.9900, -6.2340

Conversions

Conversions Part 2

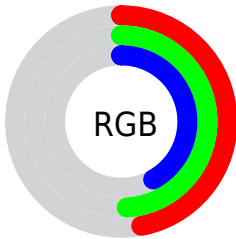
Format	Color
R_{YB}	106, 124, 109
Decimal	7961706
CIE Lab	51.29, -4.55, 9.45
CIE LCh	51, 10.492, 115.704
Yxy	19.5209, 0.3296, 0.3636
Android (android.graphics.Color)	4286151786 (0xFF797C6A)
YUV	121.0510, -7.4201, -0.0447
Hunter-Lab	44.1824, -5.8329, 8.8247

Details

The Hex color **797C6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6A7C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ADB09D**, and **484B3B** is the 20% darker color. If you saturate the color by 10%, you get **777C5E**, and if you desaturate by 10%, it is **7B7C76**.

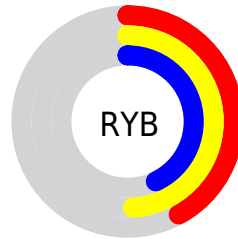
Distribution



Red (47%)

Green (49%)

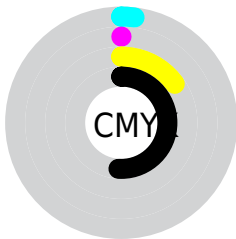
Blue (42%)



Red (42%)

Yellow (49%)

Blue (43%)

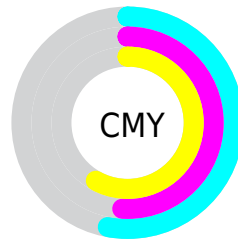


Cyan (2%)

Magenta (0%)

Yellow (15%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797C6A 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 797C6A by changing the saturation by 10% instead.



797C6A



797C6A

FFFFFF



606352



ADB09D



484B3B



C9CCB8



323525



E5E8D4



1D1F10



FFFFF0



000800



000000



797C6A



797C6A



777C5E



7B7C76




757C51



7D7C83

 737C45

 7F7C8F

 717C38

 817C9C

 6F7C2C

 837CA8

 6D7C20

 857CB4

 6B7C13

 877CC1

 687C07

 8A7CCD

 677C00

 8C7CDA

Harmonies

Analogous

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



837968



797C6A



6F7E70

Triad

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



797C6A



667E89



8C747C

Complementary

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



797C6A



6D6A7C

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.



857684



797C6A



6F7B8C

Square

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



797C6A



637F82



7A788A



8D7473

Rectangle

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



797C6A



697F75



7A788A



8A747F

Sweetspot

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



797C6A



A0A19A



7C6D6A



51524E



D1D1D1



525252

Same Dimension

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



797C6A



9CA185



707C6A



3C3D37



687D00



D2FC00

Inverse Universe

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



6D6A7C



8A85A1



766A7C



38373D



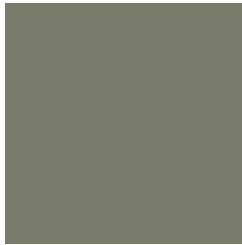
15007D



2A00FC

Previews

White Background



This preview shows how the Hex color 797C6A looks on a white background.

Color Contrast Check

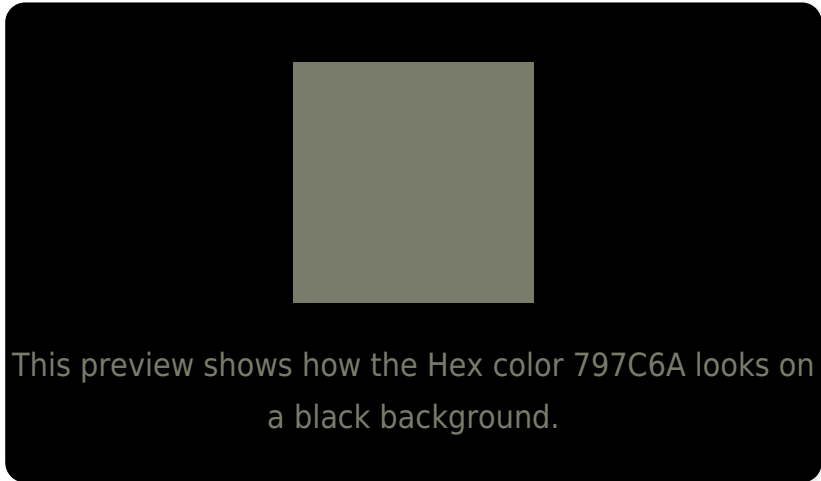
Large Text (above 18pt) WCAG AA ✓ Pass

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

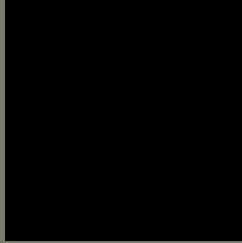
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

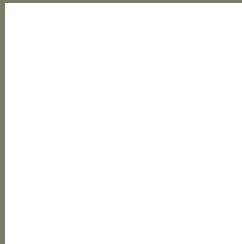
Any Text WCAG AAA × Fail

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

Hex 797C6A Background



This preview shows how black text looks on a background with the Hex color 797C6A.



This preview shows how white text looks on a background with the Hex color 797C6A.

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



Original Color

797C6A

Protanopia

807A69

Deuteranopia

8B766B



Tritanopia
7C7982

Trichromacy



Original Color
797C6A

Protanomaly
7D7B69

Deuteranomaly
84786B

Tritanomaly
7B7A79

Monochromacy



Original Color
797C6A

Achromatopsia
797979

Achromatomaly
797A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 797C6A 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 #797C6A looks like.

```
.text, #text, p{  
    color:#797C6A  
}
```

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 #797C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797C6A
}
```

Border

The CSS property to change the border of an element to Hex 797C6A 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
#797C6A }
```

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

```
.border{ border-color:#797C6A }
```

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

Here you see how a box with a 4 pixel #797C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797C6A; -webkit-box-shadow:4px 4px  
4px 4px #797C6A; box-shadow:4px 4px 4px  
4px #797C6A }
```

Background

The CSS property to change the background color of an element to Hex 797C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797C6A }
```

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

```
.background{ background-color:#797C6A }
```

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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