

Converting Colors

Hex(797E6A)

Have a look what the booklet for
Hex(797E6A) contains.

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Color

Hex(797E6A)

Conversions

Conversions Part 1

Format	Color
Hex	797E6A
RGB	121, 126, 106
RGB Percent	47%, 49%, 42%
CMY	0.5255, 0.5059, 0.5843
CMYK	0.04, 0.00, 0.16, 0.51
HSL	75°, 9%, 45%
HSV	75°, 16%, 49%
XYZ	17.9475, 20.0273, 16.5554
YIQ	122.2250, 3.4400, -7.2800

Conversions

Conversions Part 2

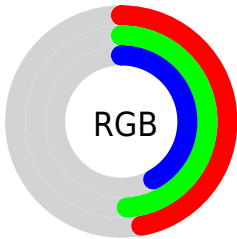
Format	Color
R_{YB}	106, 126, 111
Decimal	7962218
CIE _{Lab}	51.87, -5.68, 10.27
CIE _{LCh}	52, 11.734, 118.962
Yxy	20.0273, 0.3291, 0.3673
Android (android.graphics.Color)	4286152298 (0xFF797E6A)
YUV	122.2250, -7.9989, -1.0743
Hunter-Lab	44.7518, -6.7290, 9.3927

Details

The Hex color **797E6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6A7E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **ADB39D**, and **484D3B** is the 20% darker color. If you saturate the color by 10%, you get **767E5D**, and if you desaturate by 10%, it is **7C7E77**.

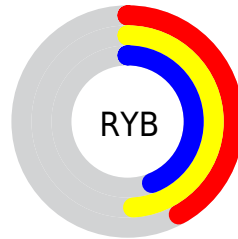
Distribution



Red (47%)

Green (49%)

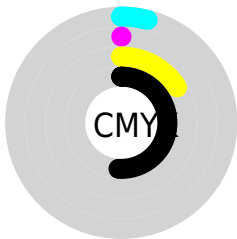
Blue (42%)



Red (42%)

Yellow (49%)

Blue (44%)

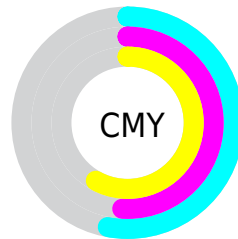


Cyan (4%)

Magenta (0%)

Yellow (16%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797E6A 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 797E6A by changing the saturation by 10% instead.



797E6A



797E6A

FFFFFF



606552



ADB39D



484D3B



C9CEB8



323625



E5EAD4



1D2110



FFFFF0



000B00



000000



797E6A



797E6A



767E5D



7C7E77



737E51



7F7E83

 707E44

 827E90

 6C7E38

 867E9C

 697E2B

 897EA9

 667E1E

 8C7EB6

 637E12

 8F7EC2

 607E05

 927ECF

 5E7E00

 957EDB

Harmonies

Analogous

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



847B68



797E6A



6E8071

Triad

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



797E6A



667F8C



90757C

Complementary

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



797E6A



6F6A7E

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.



897686



797E6A



707D8F

Square

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



797E6A



628185



7D798D



917572

Rectangle

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



797E6A



678177



7D798D



8E7580

Sweetspot

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



797E6A



A1A39B



7E6F6A



50524D



D1D1D1



525252

Same Dimension

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



797E6A



9BA384



6F7E6A



3E4039



608000



000000

Inverse Universe

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



6F6A7E



8C84A3



796A7E



3B3940



200080



000000

Previews

White Background



This preview shows how the Hex color 797E6A 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

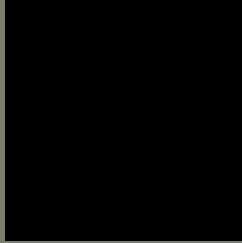
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

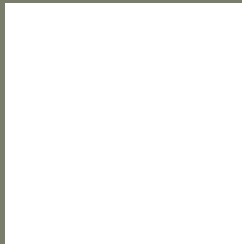
Any Text WCAG AAA × Fail

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

Hex 797E6A Background



This preview shows how black text looks on a background with the Hex color 797E6A.



This preview shows how white text looks on a background with the Hex color 797E6A.

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
797E6A

Protanopia
827B69

Deuteranopia
8D776B



Tritanopia
7D7A84

Trichromacy



Original Color
797E6A

Protanomaly
7F7C69

Deuteranomaly
867A6B

Tritanomaly
7C7B7B

Monochromacy



Original Color
797E6A

Achromatopsia
7A7A7A

Achromatomaly
7A7B74

CSS Examples

Text

The CSS property to change the color of the text to Hex 797E6A 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 #797E6A looks like.

```
.text, #text, p{  
    color:#797E6A  
}
```

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 #797E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797E6A
}
```

Border

The CSS property to change the border of an element to Hex 797E6A 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
#797E6A }
```

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

```
.border{ border-color:#797E6A }
```

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

Here you see how a box with a 4 pixel #797E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797E6A; -webkit-box-shadow:4px 4px  
4px 4px #797E6A; box-shadow:4px 4px 4px  
4px #797E6A }
```

Background

The CSS property to change the background color of an element to Hex 797E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797E6A }
```

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

```
.background{ background-color:#797E6A }
```

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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