

Converting Colors

Hex(787F61)

Have a look what the booklet for
Hex(787F61) contains.

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Color

Hex(787F61)

Conversions

Conversions Part 1

Format	Color
Hex	787F61
RGB	120, 127, 97
RGB Percent	47%, 50%, 38%
CMY	0.5294, 0.5020, 0.6196
CMYK	0.06, 0.00, 0.24, 0.50
HSL	74°, 13%, 44%
HSV	74°, 24%, 50%
XYZ	17.4928, 20.0349, 14.2544
YIQ	121.4870, 5.4580, -10.8140

Conversions

Conversions Part 2

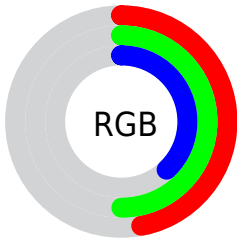
Format	Color
R_{YB}	97, 127, 104
Decimal	7896929
CIE _{Lab}	51.88, -8.16, 15.48
CIE _{LCh}	52, 17.496, 117.809
Yxy	20.0349, 0.3378, 0.3869
Android (android.graphics.Color)	4286087009 (0xFF787F61)
YUV	121.4870, -12.0721, -1.3041
Hunter-Lab	44.7603, -8.5711, 12.4507

Details

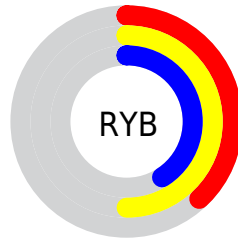
The Hex color **787F61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **68617F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **ADB494**, and **474E32** is the 20% darker color. If you saturate the color by 10%, you get **757F54**, and if you desaturate by 10%, it is **7B7F6E**.

Distribution



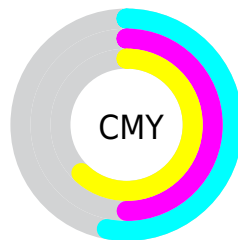
- Red (47%)
- Green (50%)
- Blue (38%)



- Red (38%)
- Yellow (50%)
- Blue (41%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 787F61 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 787F61 by changing the saturation by 10% instead.



787F61



787F61

FFFFFF



5F6649



ADB494



474E32



C8CFAE



30371D



E4EBCA



1C2205



FFFFE6



000D00



000000



787F61



787F61



757F54



7B7F6E



727F48



7E7F7A

■ 6F7F3B

■ 817F87

■ 6C7F2E

■ 847F94

■ 697F21

■ 877FA1

■ 667F15

■ 8A7FAD

■ 637F08

■ 8D7FBA

■ 617F00

■ 907FC7

■ 937FD3

Harmonies

Analogous

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



887A5E



787F61



67826B

Triad

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



787F61



588195



98717D

Complementary

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



787F61



68617F

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.



8E748C



787F61



687D99

Square

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



787F61



518489



7D7896



9A726E

Rectangle

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



787F61



5D8475



7D7896



967282

Sweetspot

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



787F61



A3A69A



7F6861



53544D



D4D4D4



545454

Same Dimension

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



787F61



9BA677



697F61



3E4039



628000



000000

Inverse Universe

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



68617F



8277A6



77617F



3B3940



1E0080



000000

Previews

White Background



This preview shows how the Hex color 787F61 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

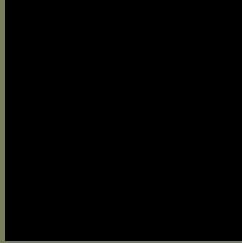
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

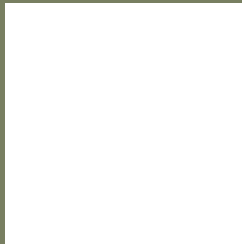
Any Text WCAG AAA × Fail

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

Hex 787F61 Background



This preview shows how black text looks on a background with the Hex color 787F61.



This preview shows how white text looks on a background with the Hex color 787F61.

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
787F61

Protanopia
847B5F

Deuteranopia
907763



Tritanopia
7D7A84

Trichromacy



Original Color
787F61

Protanomaly
807C60

Deuteranomaly
877A62

Tritanomaly
7B7C77

Monochromacy



Original Color
787F61

Achromatopsia
797979

Achromatomaly
797B70

CSS Examples

Text

The CSS property to change the color of the text to Hex 787F61 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 #787F61 looks like.

```
.text, #text, p{  
    color:#787F61  
}
```

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 #787F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787F61
}
```

Border

The CSS property to change the border of an element to Hex 787F61 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
#787F61 }
```

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

```
.border{ border-color:#787F61 }
```

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

Here you see how a box with a 4 pixel #787F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787F61; -webkit-box-shadow:4px 4px  
4px 4px #787F61; box-shadow:4px 4px 4px  
4px #787F61 }
```

Background

The CSS property to change the background color of an element to Hex 787F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787F61 }
```

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

```
.background{ background-color:#787F61 }
```

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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