

Converting Colors

Hex(767E61)

Have a look what the booklet for
Hex(767E61) contains.

Hex(767E61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(767E61)

Conversions

Conversions Part 1

Format	Color
Hex	767E61
RGB	118, 126, 97
RGB Percent	46%, 49%, 38%
CMY	0.5373, 0.5059, 0.6196
CMYK	0.06, 0.00, 0.23, 0.51
HSL	77°, 13%, 44%
HSV	77°, 23%, 49%
XYZ	17.0897, 19.6363, 14.1987
YIQ	120.3020, 4.5410, -10.7150

Conversions

Conversions Part 2

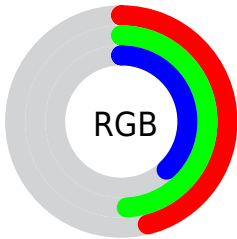
Format	Color
R_{YB}	97, 126, 105
Decimal	7765601
CIE _{Lab}	51.42, -8.41, 14.83
CIE _{LCh}	51, 17.046, 119.565
Yxy	19.6363, 0.3356, 0.3856
Android (android.graphics.Color)	4285955681 (0xFF767E61)
YUV	120.3020, -11.4879, -2.0189
Hunter-Lab	44.3129, -8.7072, 12.0213

Details

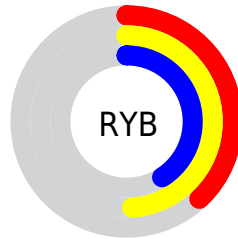
The Hex color **767E61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **69617E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AAB394**, and **454D32** is the 20% darker color. If you saturate the color by 10%, you get **737E54**, and if you desaturate by 10%, it is **797E6E**.

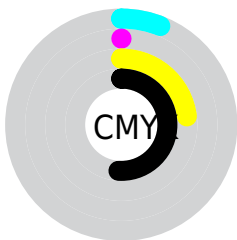
Distribution



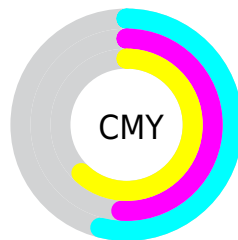
- Red (46%)
- Green (49%)
- Blue (38%)



- Red (38%)
- Yellow (49%)
- Blue (41%)



- Cyan (6%)
- Magenta (0%)
- Yellow (23%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767E61 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 767E61 by changing the saturation by 10% instead.



767E61



767E61

FFFFFF



5D6549



AAB394



454D32



C6CEAE



2F361D



E2EACA



1A2105



FEFFE6



000A00



000000



767E61



767E61



737E54



797E6E



6F7E48



7D7E7A

■ 6C7E3B

■ 807E87

■ 687E2F

■ 847E93

■ 657E22

■ 877EA0

■ 617E15

■ 8B7EAD

■ 5E7E09

■ 8E7EB9

■ 5B7E00

■ 927EC6

■ 957ED2

Harmonies

Analogous

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



86795E



767E61



65816B

Triad

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



767E61



588093



97707B

Complementary

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



767E61



69617E

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.



8D728A



767E61



697C97

Square

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



767E61



528288



7D7794



98716D

Rectangle

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



767E61



5C8375



7D7794



957180

Sweetspot

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



767E61



A0A398



7E6961



50524B



D1D1D1



525252

Same Dimension

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



767E61



97A376



687E61



3E4039



5C8000



000000

Inverse Universe

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



69617E



8276A3



77617E



3B3940



230080



000000

Previews

White Background



This preview shows how the Hex color 767E61 looks on a white background.

Color Contrast Check

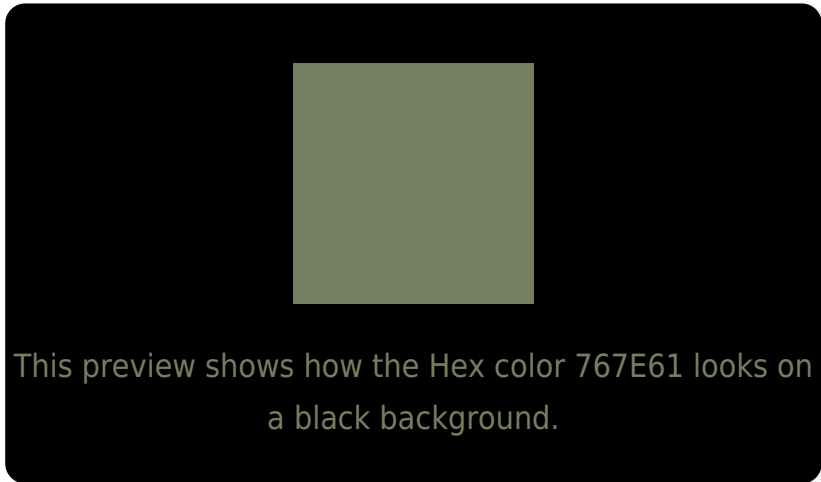
Large Text (above 18pt) WCAG AA ✓ Pass

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

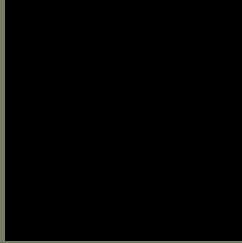
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

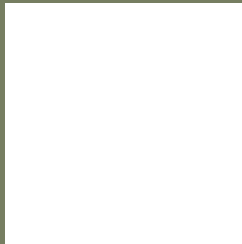
Any Text WCAG AAA × Fail

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

Hex 767E61 Background



This preview shows how black text looks on a background with the Hex color 767E61.



This preview shows how white text looks on a background with the Hex color 767E61.

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
767E61

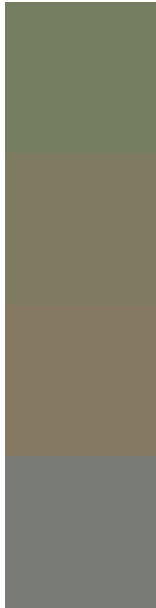
Protanopia
827A5F

Deuteranopia
8E7663



Tritanopia
7B7983

Trichromacy



Original Color
767E61

Protanomaly
7E7B60

Deuteranomaly
857962

Tritanomaly
797B77

Monochromacy



Original Color
767E61

Achromatopsia
787878

Achromatomaly
777A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 767E61 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 #767E61 looks like.

```
.text, #text, p{  
    color:#767E61  
}
```

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 #767E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767E61
}
```

Border

The CSS property to change the border of an element to Hex 767E61 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
#767E61 }
```

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

```
.border{ border-color:#767E61 }
```

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

Here you see how a box with a 4 pixel #767E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767E61; -webkit-box-shadow:4px 4px  
4px 4px #767E61; box-shadow:4px 4px 4px  
4px #767E61 }
```

Background

The CSS property to change the background color of an element to Hex 767E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767E61 }
```

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

```
.background{ background-color:#767E61 }
```

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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