

Converting Colors

Hex(707E63)

Have a look what the booklet for
Hex(707E63) contains.

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Color

Hex(707E63)

Conversions

Conversions Part 1

Format	Color
Hex	707E63
RGB	112, 126, 99
RGB Percent	44%, 49%, 39%
CMY	0.5608, 0.5059, 0.6118
CMYK	0.11, 0.00, 0.21, 0.51
HSL	91°, 12%, 44%
HSV	91°, 21%, 49%
XYZ	16.3951, 19.2673, 14.6592
YIQ	118.7360, 0.3230, -11.3650

Conversions

Conversions Part 2

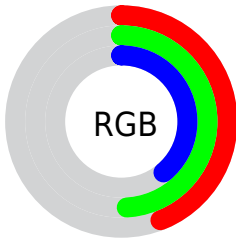
Format	Color
RYB	99, 126, 113
Decimal	7372387
CIELab	51.00, -10.46, 13.01
CIELCh	51, 16.690, 128.789
Yxy	19.2673, 0.3258, 0.3829
Android (android.graphics.Color)	4285562467 (0xFF707E63)
YUV	118.7360, -9.7298, -5.9075
Hunter-Lab	43.8945, -10.1438, 10.9254

Details

The Hex color **707E63** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **71637E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A4B396**, and **404D34** is the 20% darker color. If you saturate the color by 10%, you get **697E56**, and if you desaturate by 10%, it is **777E70**.

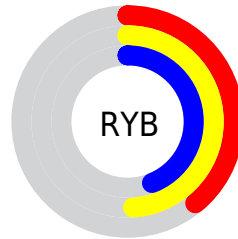
Distribution



Red (44%)

Green (49%)

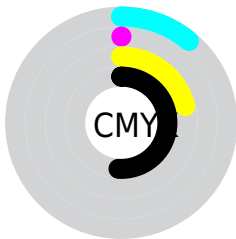
Blue (39%)



Red (39%)

Yellow (49%)

Blue (44%)

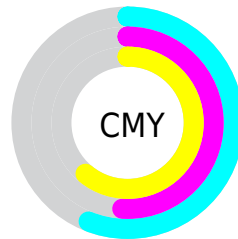


Cyan (11%)

Magenta (0%)

Yellow (21%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707E63 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 707E63 by changing the saturation by 10% instead.

 707E63

 707E63

FFFFFF

 57654B

 A4B396

 404D34

 BFCEB1

 2A361F

 DBEACC

 162108

 F8FFE8

 000700

 000000

 707E63

 707E63

 697E56

 777E70

 637E4A

 7D7E7C

■ 5C7E3D

■ 847E89

■ 567E31

■ 8A7E95

■ 4F7E24

■ 917EA2

■ 497E17

■ 977EAF

■ 427E0B

■ 9E7EBB

■ 3D7E00

■ A47EC8

■ AB7ED4

Harmonies

Analogous

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



807A5D



707E63



60816F

Triad

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



707E63



5C7E94



966F76

Complementary

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



707E63



71637E

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.



8F7184



707E63



6E7995

Square

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



707E63



52818B



817490



957168

Rectangle

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



707E63



588278



817490



956F7B

Sweetspot

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



707E63



9EA399



7E7163



4F524C



D1D1D1



525252

Same Dimension

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



707E63



8DA379



637E63



3C4039



3D8000



000000

Inverse Universe

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



71637E



8F79A3



7E637E



3D3940



420080



000000

Previews

White Background



This preview shows how the Hex color 707E63 looks on a white background.

Color Contrast Check

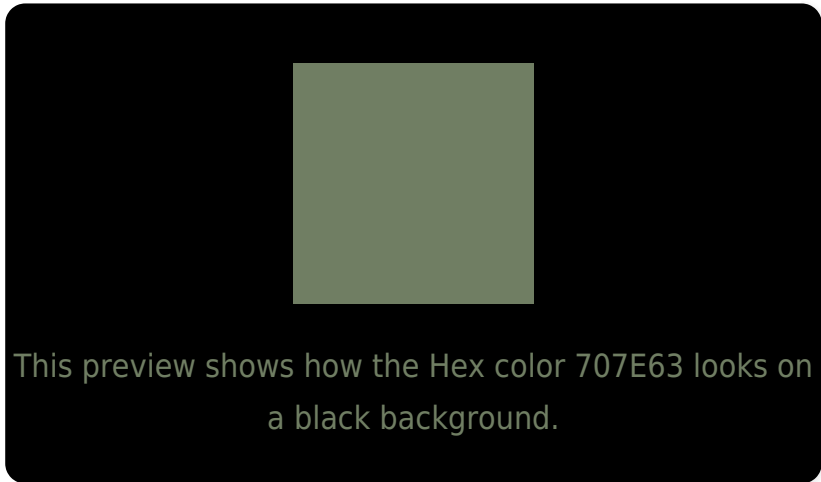
Large Text (above 18pt) WCAG AA ✓ Pass

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

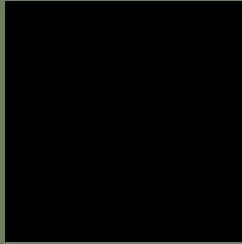
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

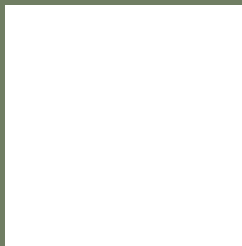
Any Text WCAG AAA × Fail

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

Hex 707E63 Background



This preview shows how black text looks on a background with the Hex color 707E63.



This preview shows how white text looks on a background with the Hex color 707E63.

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
707E63

Protanopia
817961

Deuteranopia
8C7565



Tritanopia
757A83

Trichromacy



Original Color
707E63

Protanomaly
7B7B62

Deuteranomaly
827864

Tritanomaly
737B77

Monochromacy



Original Color
707E63

Achromatopsia
777777

Achromatomaly
747A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 707E63 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 #707E63 looks like.

```
.text, #text, p{  
    color:#707E63  
}
```

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 #707E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707E63
}
```

Border

The CSS property to change the border of an element to Hex 707E63 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
#707E63 }
```

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

```
.border{ border-color:#707E63 }
```

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

Here you see how a box with a 4 pixel #707E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707E63; -webkit-box-shadow:4px 4px  
4px 4px #707E63; box-shadow:4px 4px 4px  
4px #707E63 }
```

Background

The CSS property to change the background color of an element to Hex 707E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707E63 }
```

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

```
.background{ background-color:#707E63 }
```

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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