

Converting Colors

Hex(707E60)

Have a look what the booklet for
Hex(707E60) contains.

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Color

Hex(707E60)

Conversions

Conversions Part 1

Format	Color
Hex	707E60
RGB	112, 126, 96
RGB Percent	44%, 49%, 38%
CMY	0.5608, 0.5059, 0.6235
CMYK	0.11, 0.00, 0.24, 0.51
HSL	88°, 14%, 44%
HSV	88°, 24%, 49%
XYZ	16.2543, 19.2110, 13.9177
YIQ	118.3940, 1.2860, -12.2980

Conversions

Conversions Part 2

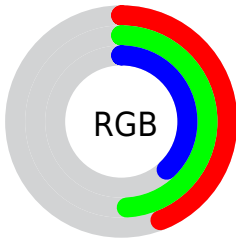
Format	Color
RYB	96, 126, 110
Decimal	7372384
CIELab	50.93, -10.97, 14.65
CIElCh	51, 18.308, 126.824
Yxy	19.2110, 0.3291, 0.3890
Android (android.graphics.Color)	4285562464 (0xFF707E60)
YUV	118.3940, -11.0402, -5.6075
Hunter-Lab	43.8303, -10.5072, 11.8545

Details

The Hex color **707E60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E607E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A4B393**, and **404D32** is the 20% darker color. If you saturate the color by 10%, you get **6A7E53**, and if you desaturate by 10%, it is **767E6D**.

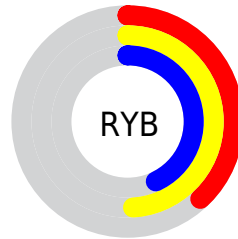
Distribution



Red (44%)

Green (49%)

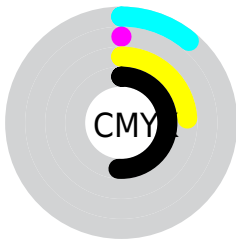
Blue (38%)



Red (38%)

Yellow (49%)

Blue (43%)

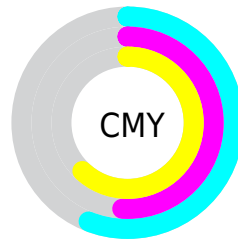


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707E60 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 707E60 by changing the saturation by 10% instead.

 707E60

 707E60

FFFFFF

 576548

 A4B393

 404D32

 BFCEAD

 29361C

 DBEAC9

 162103

 F8FFE5

 000600

 000000

 707E60

 707E60

 6A7E53

 767E6D

 647E47

 7C7E79

■ 5E7E3A

■ 827E86

■ 587E2E

■ 887E92

■ 537E21

■ 8D7E9F

■ 4D7E14

■ 937EAC

■ 477E08

■ 997EB8

■ 437E00

■ 9F7EC5

■ A57ED1

Harmonies

Analogous

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



81795A



707E60



5E816D

Triad

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



707E60



577E96



996E76

Complementary

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



707E60



6E607E

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.



917086



707E60



6B7998

Square

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



707E60



4D818B



807492



987067

Rectangle

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



707E60



548277



807492



976E7C

Sweetspot

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



707E60



9EA398



7E6E60



4F524B



D1D1D1



525252

Same Dimension

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



707E60



8DA374



617E60



3D4039



448000



000000

Inverse Universe

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



6E607E



8A74A3



7D607E



3C3940



3C0080



000000

Previews

White Background



This preview shows how the Hex color 707E60 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

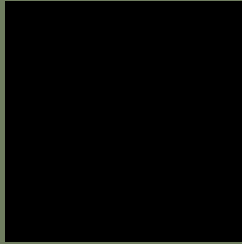
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

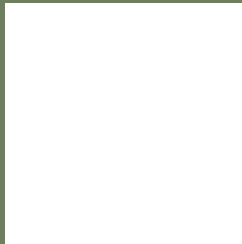
Any Text WCAG AAA × Fail

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

Hex 707E60 Background



This preview shows how black text looks on a background with the Hex color 707E60.



This preview shows how white text looks on a background with the Hex color 707E60.

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
707E60

Protanopia
81795E

Deuteranopia
8D7462



Tritanopia
757983

Trichromacy



Original Color
707E60

Protanomaly
7B7B5F

Deuteranomaly
827861

Tritanomaly
737B76

Monochromacy



Original Color
707E60

Achromatopsia
767676

Achromatomaly
74796E

CSS Examples

Text

The CSS property to change the color of the text to Hex 707E60 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 #707E60 looks like.

```
.text, #text, p{  
    color:#707E60  
}
```

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 #707E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707E60
}
```

Border

The CSS property to change the border of an element to Hex 707E60 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
#707E60 }
```

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

```
.border{ border-color:#707E60 }
```

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

Here you see how a box with a 4 pixel #707E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707E60; -webkit-box-shadow:4px 4px  
4px 4px #707E60; box-shadow:4px 4px 4px  
4px #707E60 }
```

Background

The CSS property to change the background color of an element to Hex 707E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707E60 }
```

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

```
.background{ background-color:#707E60 }
```

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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