

Converting Colors

Hex(7F5A62)

Have a look what the booklet for
Hex(7F5A62) contains.

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Color

Hex(7F5A62)

Conversions

Conversions Part 1

Format	Color
Hex	7F5A62
RGB	127, 90, 98
RGB Percent	50%, 35%, 38%
CMY	0.5020, 0.6471, 0.6157
CMYK	0.00, 0.29, 0.23, 0.50
HSL	347°, 17%, 43%
HSV	347°, 29%, 50%
XYZ	14.6132, 12.7062, 13.2376
YIQ	101.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

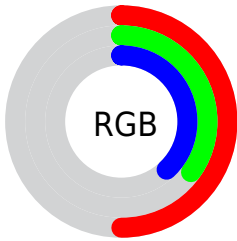
Format	Color
R _Y B	127, 90, 98
Decimal	8346210
CIE Lab	42.32, 16.49, 1.47
CIE LCh	42, 16.556, 5.088
Yxy	12.7062, 0.3603, 0.3133
Android (android.graphics.Color)	4286536290 (0xFF7F5A62)
YUV	101.9750, -1.9597, 21.9469
Hunter-Lab	35.6458, 10.7970, 2.9337

Details

The Hex color **7F5A62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A7F77**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B48C95**, and **4D2C34** is the 20% darker color. If you saturate the color by 10%, you get **7F4D58**, and if you desaturate by 10%, it is **7F676C**.

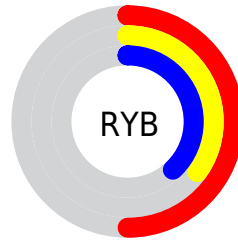
Distribution



Red (50%)

Green (35%)

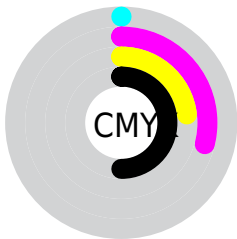
Blue (38%)



Red (50%)

Yellow (35%)

Blue (38%)

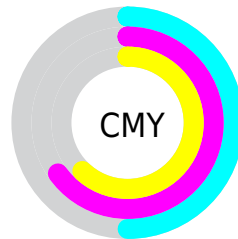


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (50%)



Cyan (50%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5A62 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 7F5A62 by changing the saturation by 10% instead.

7F5A62

7F5A62

FFFFFF

65424A

B48C95

4D2C34

D0A7AF

35171F

EDC2CB

220006

FFDEE7

000000

FFFBFF

7F5A62

7F5A62

7F4D58

7F676C

7F414E

7F7376

 7F3444

 7F8080

 7F273A

 7F8D8A

 7F1B30

 7F9A94

 7F0E26

 7FA69E

 7F011C

 7FB3A8

 7F001B

 7FC0B2

 7FCCBC

Harmonies

Analogous

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



775C70



7F5A62



7F5B55

Triad

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



7F5A62



5D684D



45687C

Complementary

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



7F5A62



5A7F77

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.



3C6B73



7F5A62



4D6B58

Square

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



7F5A62



6C6449



406C66



56647F

Rectangle

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



7F5A62



7B5E4E



406C66



41697A

Sweetspot

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



7F5A62



A6979A



775A7F



544B4D



D4D4D4



545454

Same Dimension

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



7F5A62



A66C78



7F645A



40393B



80001C



000000

Inverse Universe

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



7F5A62



A66C78



5A757F



40393B



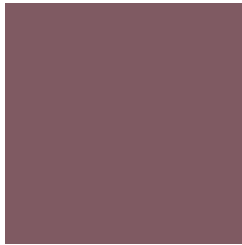
80001C



000000

Previews

White Background



This preview shows how the Hex color 7F5A62 looks on a white background.

Color Contrast Check

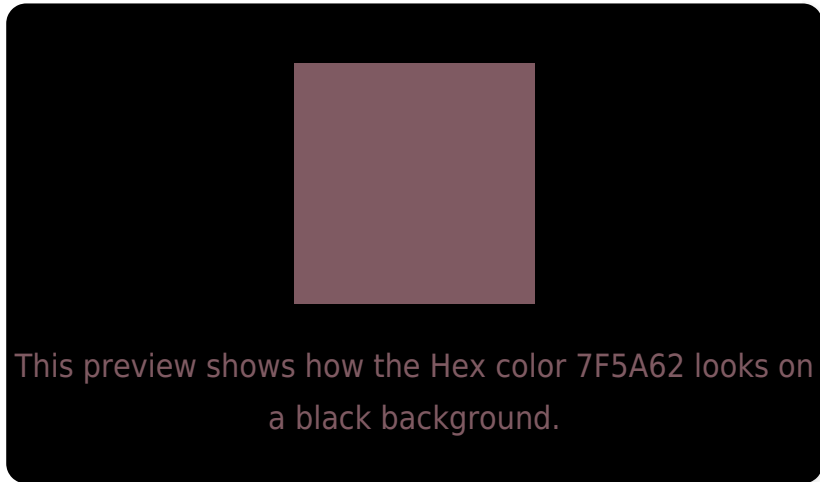
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

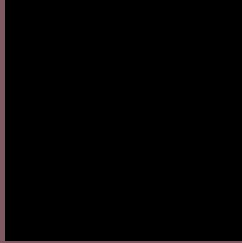
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7F5A62 Background



This preview shows how black text looks on a background with the Hex color 7F5A62.



This preview shows how white text looks on a background with the Hex color 7F5A62.

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
7F5A62

Protanopia
656468

Deuteranopia
6F6161



Tritanopia
7F5A61

Trichromacy



Original Color
7F5A62

Protanomaly
6E6066

Deuteranomaly
755E61

Tritanomaly
7F5A61

Monochromacy



Original Color
7F5A62

Achromatopsia
666666

Achromatomaly
6F6265

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5A62 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 #7F5A62 looks like.

```
.text, #text, p{  
    color:#7F5A62  
}
```

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 #7F5A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5A62
}
```

Border

The CSS property to change the border of an element to Hex 7F5A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

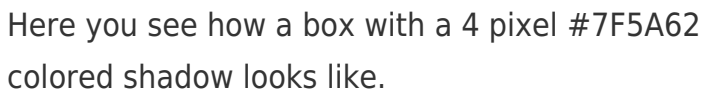
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5A62 }
```

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

```
.border{ border-color:#7F5A62 }
```

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



Here you see how a box with a 4 pixel #7F5A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5A62; -webkit-box-shadow:4px 4px  
4px 4px #7F5A62; box-shadow:4px 4px 4px  
4px #7F5A62 }
```

Background

The CSS property to change the background color of an element to Hex 7F5A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5A62 }
```

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

```
.background{ background-color:#7F5A62 }
```

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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