

Converting Colors

Hex(7A7F57)

Have a look what the booklet for
Hex(7A7F57) contains.

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Color

Hex(7A7F57)

Conversions

Conversions Part 1	
Format	Color
Hex	7A7F57
RGB	122, 127, 87
RGB Percent	48%, 50%, 34%
CMY	0.5216, 0.5020, 0.6588
CMYK	0.04, 0.00, 0.31, 0.50
HSL	68°, 19%, 42%
HSV	68°, 31%, 50%
XYZ	17.3357, 20.0044, 11.9644
YIQ	120.9450, 9.8600, -13.5000

Conversions

Conversions Part 2

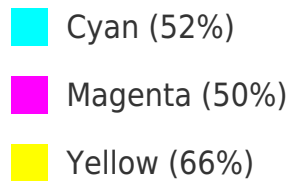
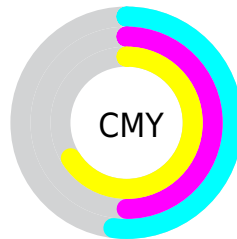
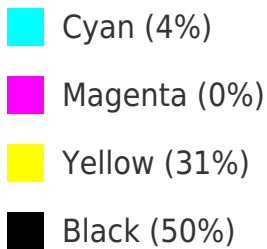
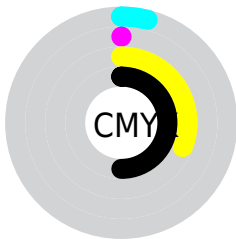
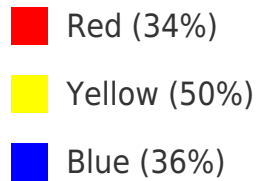
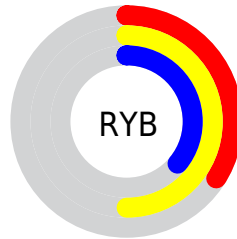
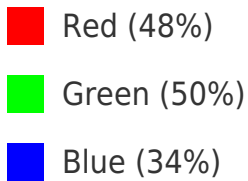
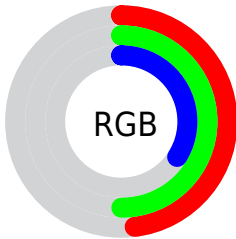
Format	Color
RYB	87, 127, 92
Decimal	8027991
CIELab	51.84, -8.87, 21.17
CIELCh	52, 22.957, 112.724
Yxy	20.0044, 0.3516, 0.4057
Android (android.graphics.Color)	4286218071 (0xFF7A7F57)
YUV	120.9450, -16.7349, 0.9252
Hunter-Lab	44.7263, -9.0853, 15.4482

Details

The Hex color **7A7F57** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C577F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AFB489**, and **494E29** is the 20% darker color. If you saturate the color by 10%, you get **787F4A**, and if you desaturate by 10%, it is **7C7F64**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 7A7F57 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 7A7F57 by changing the saturation by 10% instead.

 7A7F57

FFFFFF

 AFB489

 CACFA4

 E7EBBF

 FFFFDB

 FFFFF7

 7A7F57

 61663F

 494E29

 313714

 1D2200

 000C00

 000000

 7A7F57

 787F4A

 777F3E

 7A7F57

 7C7F64

 7D7F70

 757F31

 7F7F7D

 747F24

 807F8A

 727F18

 827F97

 707F0B

 847FA3

 6F7F00

 857FB0

 877FBD

 887FC9

Harmonies

Analogous

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



8E7955



7A7F57



638463

Triad

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



7A7F57



44849A



9F6D81

Complementary

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



7A7F57



5C577F

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.



907294



7A7F57



5B7FA2

Square

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



7A7F57



3F868A



7878A0



A36E6D

Rectangle

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



7A7F57



54866F



7878A0



9B6E88

Sweetspot

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



7A7F57



A4A697



7F5C57



53544B



D4D4D4



545454

Same Dimension

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



7A7F57



9EA667



667F57



3F4039



708000



000000

Inverse Universe

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



5C577F



6F67A6



70577F



3A3940



100080



000000

Previews

White Background



This preview shows how the Hex color 7A7F57 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



This preview shows how the Hex color 7A7F57 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

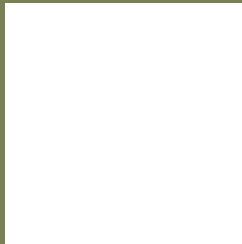
Any Text WCAG AAA × Fail

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

Hex 7A7F57 Background



This preview shows how black text looks on a background with the Hex color 7A7F57.



This preview shows how white text looks on a background with the Hex color 7A7F57.

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

7A7F57

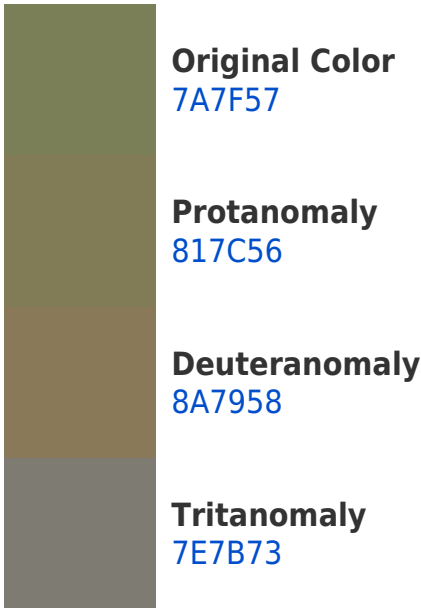
Protanopia

857B55

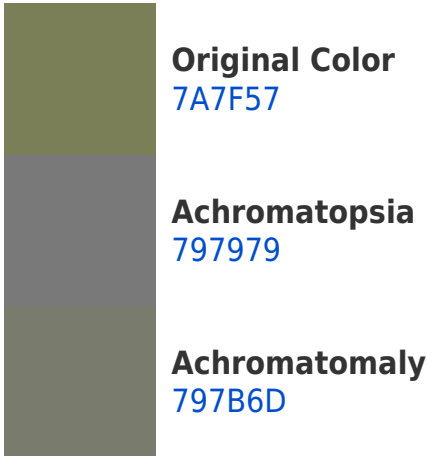
Deuteranopia

937659

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7F57 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 #7A7F57 looks like.

```
.text, #text, p{  
    color:#7A7F57  
}
```

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 #7A7F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7F57
}
```

Border

The CSS property to change the border of an element to Hex 7A7F57 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
#7A7F57 }
```

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

```
.border{ border-color:#7A7F57 }
```

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

Here you see how a box with a 4 pixel #7A7F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7F57; -webkit-box-shadow:4px 4px  
4px 4px #7A7F57; box-shadow:4px 4px 4px  
4px #7A7F57 }
```

Background

The CSS property to change the background color of an element to Hex 7A7F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7F57 }
```

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

```
.background{ background-color:#7A7F57 }
```

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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