

Converting Colors

Hex(787D57)

Have a look what the booklet for
Hex(787D57) contains.

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Color

Hex(787D57)

Conversions

Conversions Part 1

Format	Color
Hex	787D57
RGB	120, 125, 87
RGB Percent	47%, 49%, 34%
CMY	0.5294, 0.5098, 0.6588
CMYK	0.04, 0.00, 0.30, 0.51
HSL	68°, 18%, 42%
HSV	68°, 30%, 49%
XYZ	16.7996, 19.3484, 11.8660
YIQ	119.1730, 9.2180, -12.8780

Conversions

Conversions Part 2

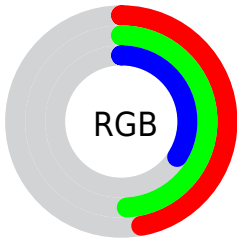
Format	Color
RYB	87, 125, 92
Decimal	7896407
CIELab	51.09, -8.59, 20.15
CIElCh	51, 21.900, 113.092
Yxy	19.3484, 0.3499, 0.4030
Android (android.graphics.Color)	4286086487 (0xFF787D57)
YUV	119.1730, -15.8613, 0.7253
Hunter-Lab	43.9868, -8.8035, 14.7966

Details

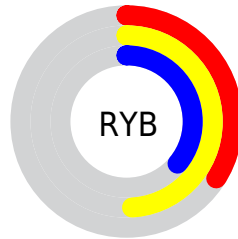
The Hex color **787D57** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5C577D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **ADB289**, and **474C29** is the 20% darker color. If you saturate the color by 10%, you get **767D4B**, and if you desaturate by 10%, it is **7A7D64**.

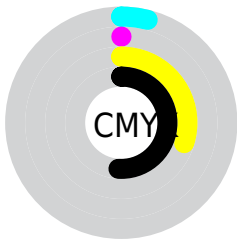
Distribution



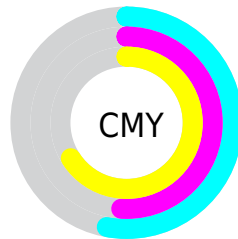
- Red (47%)
- Green (49%)
- Blue (34%)



- Red (34%)
- Yellow (49%)
- Blue (36%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 787D57 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 787D57 by changing the saturation by 10% instead.



787D57



787D57

FFFFFF



5F643F



ADB289



474C29



C8CDA4



303614



E4E9BF



1C2000



FFFFDB



000700



FFFFF7



000000



787D57



787D57



767D4B



7A7D64



757D3E



7B7D70

737D32

7D7D7D

717D25

7F7D89

707D19

807D96

6E7D0C

827DA2

6D7D00

847DAF

857DBB

877DC8

Harmonies

Analogous

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



8B7755



787D57



638163

Triad

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



787D57



468197



9C6C7F

Complementary

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



787D57



5C577D

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.



8D7090



787D57



5C7D9E

Square

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



787D57



418488



77769C



9F6D6C

Rectangle

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



787D57



54836E



77769C



986D85

Sweetspot

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



787D57



A1A395



7D5B57



505249



D1D1D1



525252

Same Dimension

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



787D57



9BA368



667D57



3F4039



6F8000



000000

Inverse Universe

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



5C577D



7068A3



6E577D



3A3940



110080



000000

Previews

White Background



This preview shows how the Hex color 787D57 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

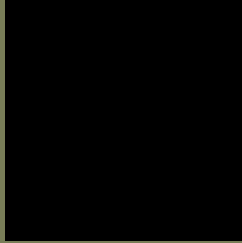
Any Text WCAG AA ✓ Pass

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 787D57 Background



This preview shows how black text looks on a background with the Hex color 787D57.



This preview shows how white text looks on a background with the Hex color 787D57.

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
787D57

Protanopia
837A56

Deuteranopia
907559



Tritanopia
7D7881

Trichromacy



Original Color
787D57

Protanomaly
7F7B56

Deuteranomaly
877858

Tritanomaly
7B7A72

Monochromacy



Original Color
787D57

Achromatopsia
777777

Achromatomaly
77796B

CSS Examples

Text

The CSS property to change the color of the text to Hex 787D57 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 #787D57 looks like.

```
.text, #text, p{  
    color:#787D57  
}
```

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 #787D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787D57
}
```

Border

The CSS property to change the border of an element to Hex 787D57 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
#787D57 }
```

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

```
.border{ border-color:#787D57 }
```

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

Here you see how a box with a 4 pixel #787D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787D57; -webkit-box-shadow:4px 4px  
4px 4px #787D57; box-shadow:4px 4px 4px  
4px #787D57 }
```

Background

The CSS property to change the background color of an element to Hex 787D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787D57 }
```

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

```
.background{ background-color:#787D57 }
```

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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