

Converting Colors

Hex(785A57)

Have a look what the booklet for
Hex(785A57) contains.

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Color

Hex(785A57)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 785A57 |
| RGB | 120, 90, 87 |
| RGB Percent | 47%, 35%, 34% |
| CMY | 0.5294, 0.6471, 0.6588 |
| CMYK | 0.00, 0.25, 0.27, 0.53 |
| HSL | 5°, 16%, 41% |
| HSV | 5°, 27%, 47% |
| XYZ | 13.1222, 11.9935, 10.6402 |
| YIQ | 98.6280, 18.8430, 5.4270 |

Conversions

Conversions Part 2

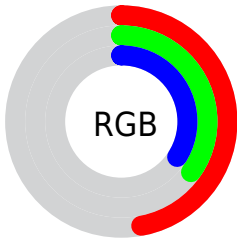
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 120, 90, 87 |
| Decimal | 7887447 |
| CIE _{Lab} | 41.21, 11.84, 6.51 |
| CIE _{LCh} | 41, 13.514, 28.795 |
| Yxy | 11.9935, 0.3670, 0.3354 |
| Android (android.graphics.Color) | 4286077527 (0xFF785A57) |
| YUV | 98.6280, -5.7326, 18.7432 |
| Hunter-Lab | 34.6317, 7.0296, 6.0260 |

Details

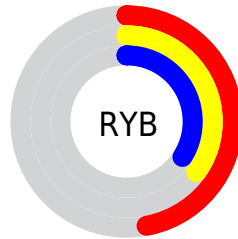
The Hex color **785A57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577578**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AD8C89**, and **472C2A** is the 20% darker color. If you saturate the color by 10%, you get **784F4B**, and if you desaturate by 10%, it is **786563**.

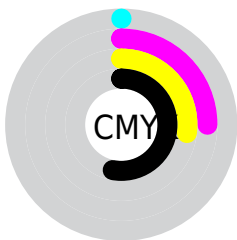
Distribution



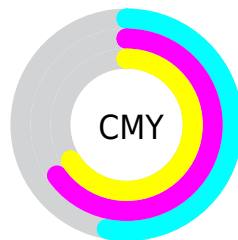
- Red (47%)
- Green (35%)
- Blue (34%)



- Red (47%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (25%)
- Yellow (27%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785A57 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 785A57 by changing the saturation by 10% instead.

 785A57

 785A57

FFFFFF

 5F4240

 AD8C89

 472C2A

 C9A7A3

 2F1715

 E5C2BE

 1C0000

 FFDEDA

 000000

 FFFAF6

 785A57

 785A57

 784F4B

 786563

 78443F

 78706F

 783933

 787B7B

 782E27

 788687

 78231B

 789193

 78190F

 789B9F

 780E03

 78A6AB

 780B00

 78B1B7

 78BCC3

Harmonies

Analogous

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



775962



785A57



735D4F

Triad

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



785A57



516655



546277

Complementary

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



785A57



577578

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.



476574



785A57



476860

Square

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



785A57



5E644E



43676B



635E75

Rectangle

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



785A57



6E5F4C



43676B



4F6377

Sweetspot

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



785A57



9C908F



785775



4F4847



CFCFCF



4F4F4F

Same Dimension

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



785A57



9C6D68



786A57



3D3837



7D0B00



FC1700

Inverse Universe

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



577578



68979C



576578



373D3D



00727D



00E6FC

Previews

White Background



This preview shows how the Hex color 785A57 looks on a white background.

Color Contrast Check

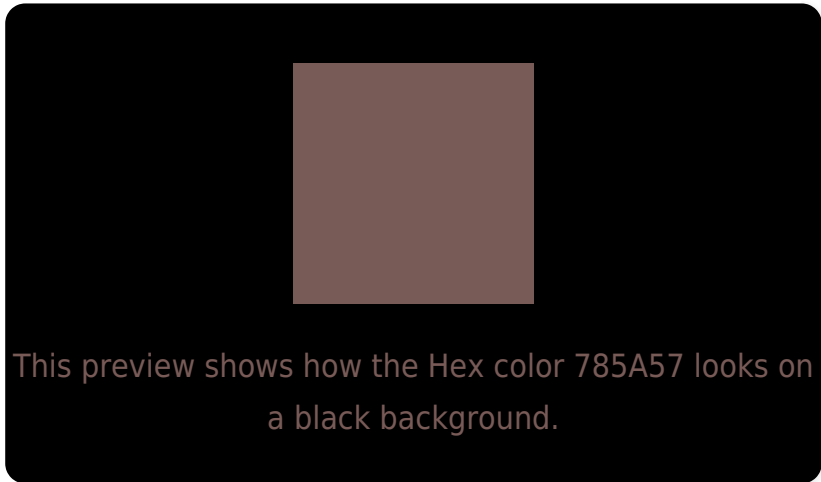
Large Text (above 18pt) WCAG AA ✓ Pass

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

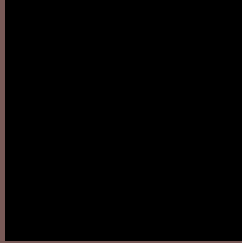
Any Text WCAG AA × Fail

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 785A57 Background



This preview shows how black text looks on a background with the Hex color 785A57.



This preview shows how white text looks on a background with the Hex color 785A57.

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
785A57

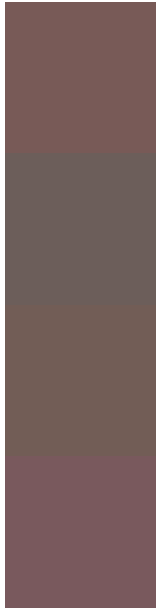
Protanopia
65615B

Deuteranopia
6F5E56



Tritanopia
795960

Trichromacy



Original Color
785A57

Protanomaly
6C5E5A

Deuteranomaly
725D56

Tritanomaly
79595D

Monochromacy



Original Color
785A57

Achromatopsia
636363

Achromatomaly
6B605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 785A57 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 #785A57 looks like.

```
.text, #text, p{  
    color:#785A57  
}
```

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 #785A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785A57
}
```

Border

The CSS property to change the border of an element to Hex 785A57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

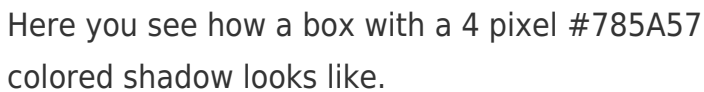
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785A57 }
```

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

```
.border{ border-color:#785A57 }
```

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



Here you see how a box with a 4 pixel #785A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785A57; -webkit-box-shadow:4px 4px  
4px 4px #785A57; box-shadow:4px 4px 4px  
4px #785A57 }
```

Background

The CSS property to change the background color of an element to Hex 785A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785A57 }
```

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

```
.background{ background-color:#785A57 }
```

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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