

Converting Colors

Hex(785C67)

Have a look what the booklet for
Hex(785C67) contains.

Hex(785C67)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(785C67)

Conversions

Conversions Part 1

Format	Color
Hex	785C67
RGB	120, 92, 103
RGB Percent	47%, 36%, 40%
CMY	0.5294, 0.6392, 0.5961
CMYK	0.00, 0.23, 0.14, 0.53
HSL	336°, 13%, 42%
HSV	336°, 23%, 47%
XYZ	14.0211, 12.6266, 14.5302
YIQ	101.6260, 13.1570, 9.3570

Conversions

Conversions Part 2

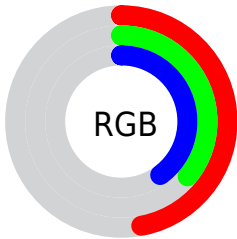
Format	Color
R_{YB}	120, 92, 103
Decimal	7887975
CIE _{Lab}	42.20, 13.35, -1.87
CIE _{LCh}	42, 13.479, 352.038
Yxy	12.6266, 0.3405, 0.3066
Android (android.graphics.Color)	4286078055 (0xFF785C67)
YUV	101.6260, 0.6774, 16.1140
Hunter-Lab	35.5340, 8.2484, 0.6296

Details

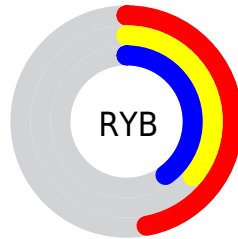
The Hex color **785C67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C786D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AD8E9A**, and **472E38** is the 20% darker color. If you saturate the color by 10%, you get **785060**, and if you desaturate by 10%, it is **78686E**.

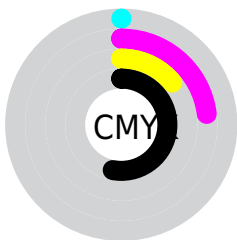
Distribution



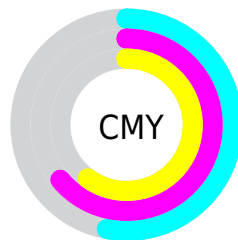
- Red (47%)
- Green (36%)
- Blue (40%)



- Red (47%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785C67 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 785C67 by changing the saturation by 10% instead.



785C67



785C67

FFFFFF



5F444F



AD8E9A



472E38



C8A9B5



301923



E4C4D0



1D000D



FFE0ED



000000



FFDFDF



785C67



785C67



785060



78686E



784458



787476

 783851

 78807D

 782C4A

 788C84

 782043

 78988B

 78143B

 78A493

 780834

 78B09A

 78002F

 78BCA1

 78C8A9

Harmonies

Analogous

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



6F5E71



785C67



7B5C5C

Triad

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



785C67



63654F



486875

Complementary

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



785C67



5C786D

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.



456A6B



785C67



576856

Square

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



785C67



6F624E



4B6A60



536579

Rectangle

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



785C67



795D55



4B6A60



466972

Sweetspot

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



785C67



9C9195



6D5C78



4F494B



CFCFCF



4F4F4F

Same Dimension

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



785C67



9C7081



785F5C



3D3739



7D0031



FC0063

Inverse Universe

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



785C67



9C7081



5C7578



3D3739



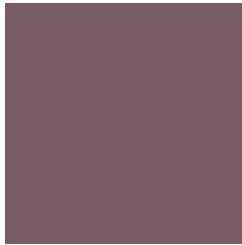
7D0031



FC0063

Previews

White Background



This preview shows how the Hex color 785C67 looks on a white background.

Color Contrast Check

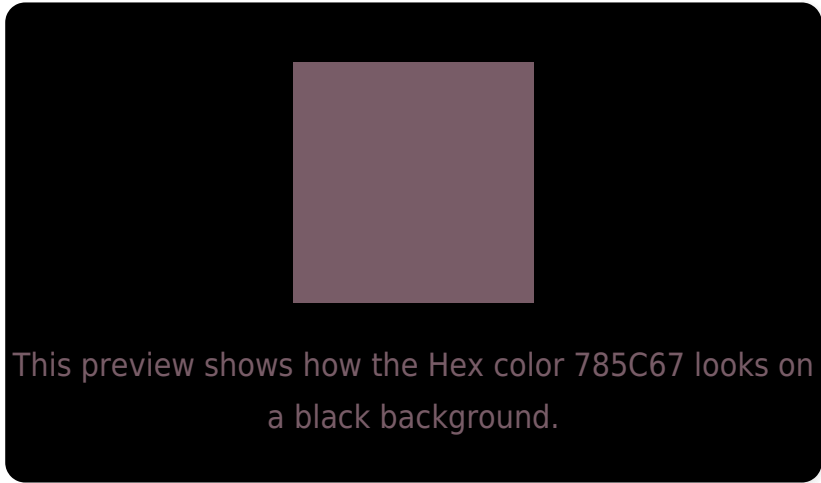
Large Text (above 18pt) WCAG AA ✓ Pass

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

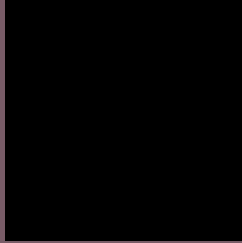
Any Text WCAG AA × Fail

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 785C67 Background



This preview shows how black text looks on a background with the Hex color 785C67.



This preview shows how white text looks on a background with the Hex color 785C67.

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
785C67

Protanopia
63636B

Deuteranopia
6C6166



Tritanopia
785D64

Trichromacy



Original Color
785C67

Protanomaly
6B606A

Deuteranomaly
705F66

Tritanomaly
785D65

Monochromacy



Original Color
785C67

Achromatopsia
666666

Achromatomaly
6D6266

CSS Examples

Text

The CSS property to change the color of the text to Hex 785C67 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 #785C67 looks like.

```
.text, #text, p{  
    color:#785C67  
}
```

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 #785C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785C67
}
```

Border

The CSS property to change the border of an element to Hex 785C67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

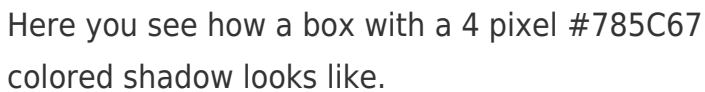
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785C67 }
```

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

```
.border{ border-color:#785C67 }
```

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



Here you see how a box with a 4 pixel `#785C67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785C67; -webkit-box-shadow:4px 4px  
4px 4px #785C67; box-shadow:4px 4px 4px  
4px #785C67 }
```

Background

The CSS property to change the background color of an element to Hex 785C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785C67 }
```

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

```
.background{ background-color:#785C67 }
```

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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