

Converting Colors

Hex(785363)

Have a look what the booklet for
Hex(785363) contains.

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Color

Hex(785363)

Conversions

Conversions Part 1

Format	Color
Hex	785363
RGB	120, 83, 99
RGB Percent	47%, 33%, 39%
CMY	0.5294, 0.6745, 0.6118
CMYK	0.00, 0.31, 0.18, 0.53
HSL	334°, 18%, 40%
HSV	334°, 31%, 47%
XYZ	13.0911, 11.0804, 13.2531
YIQ	95.8870, 16.9160, 12.8200

Conversions

Conversions Part 2

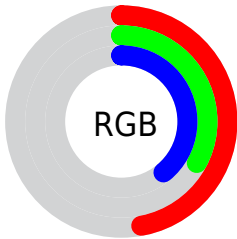
Format	Color
R _Y B	120, 83, 99
Decimal	7885667
CIE Lab	39.72, 18.06, -3.06
CIE LCh	40, 18.319, 350.397
Yxy	11.0804, 0.3498, 0.2961
Android (android.graphics.Color)	4286075747 (0xFF785363)
YUV	95.8870, 1.5347, 21.1471
Hunter-Lab	33.2873, 11.9471, -0.3049




Details

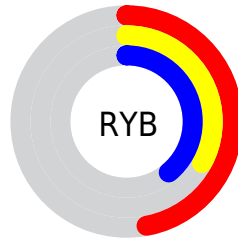
The Hex color **785363** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537868**, and the grayscale version is **606060**.




A 20% lighter version of the original color is **AD8596**, and **472535** is the 20% darker color. If you saturate the color by 10%, you get **78475C**, and if you desaturate by 10%, it is **785F6A**.

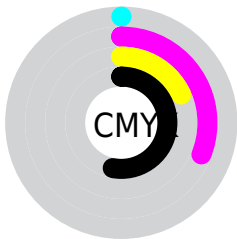
Distribution







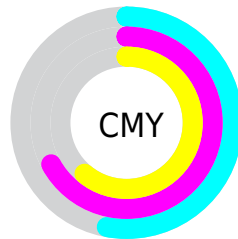
-  Red (47%)
-  Green (33%)
-  Blue (39%)






-  Red (47%)
-  Yellow (33%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (18%)
-  Black (53%)



-  Cyan (53%)
-  Magenta (67%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785363 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 785363 by changing the saturation by 10% instead.



785363



785363

FFFFFF



5F3C4B



AD8596



472535



C99FB0



2F101F



E5BACC



1D0007



FFD6E8



000000



FFF2FF



785363



785363



78475C



785F6A



783B55



786B71

 782F4F

 787777

 782348

 78837E

 781741

 788F85

 780B3A

 789B8C

 780034

 78A793

 78B399

 78BFA0

Harmonies

Analogous

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



6C5671



785363



7C5354

Triad

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



785363



5E6041



336474

Complementary

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



785363



537868

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.



306667



785363



4D644A

Square

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



785363



6D5B40



3C6658



44607B

Rectangle

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



785363



7A554B



3C6658



306570

Sweetspot

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



785363



9C8E94



685378



4F464A



CFCFCF



4F4F4F

Same Dimension

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



785363



9C627B



785553



3D373A



7D0036



FC006D

Inverse Universe

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



785363



9C627B



537678



3D373A



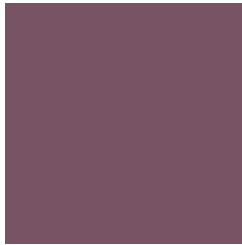
7D0036



FC006D

Previews

White Background



This preview shows how the Hex color 785363 looks on a white background.

Color Contrast Check

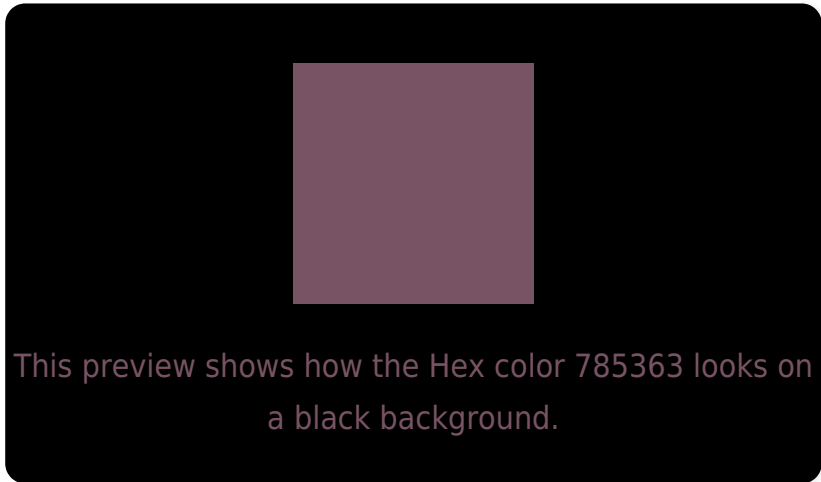
Large Text (above 18pt) WCAG AA ✓ Pass

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

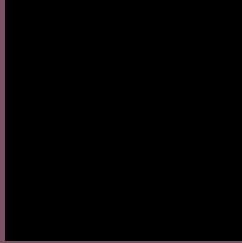
Any Text WCAG AA × Fail

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 785363 Background



This preview shows how black text looks on a background with the Hex color 785363.



This preview shows how white text looks on a background with the Hex color 785363.

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
785363

Protanopia
5C5D69

Deuteranopia
655B62



Tritanopia
77545B

Trichromacy



Original Color
785363

Protanomaly
665967

Deuteranomaly
6C5862

Tritanomaly
77545E

Monochromacy



Original Color
785363

Achromatopsia
606060

Achromatomaly
695B61

CSS Examples

Text

The CSS property to change the color of the text to Hex 785363 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 #785363 looks like.

```
.text, #text, p{  
    color:#785363  
}
```

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 #785363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785363  
}
```

Border

The CSS property to change the border of an element to Hex 785363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

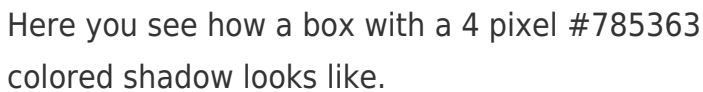
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#785363 }
```

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

```
.border{ border-color:#785363 }
```

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



Here you see how a box with a 4 pixel #785363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785363; -webkit-box-shadow:4px 4px  
4px 4px #785363; box-shadow:4px 4px 4px  
4px #785363 }
```

Background

The CSS property to change the background color of an element to Hex 785363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785363 }
```

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

```
.background{ background-color:#785363 }
```

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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