

Converting Colors

Hex(785854)

Have a look what the booklet for
Hex(785854) contains.

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Color

Hex(785854)

Conversions

Conversions Part 1

Format	Color
Hex	785854
RGB	120, 88, 84
RGB Percent	47%, 35%, 33%
CMY	0.5294, 0.6549, 0.6706
CMYK	0.00, 0.27, 0.30, 0.53
HSL	7°, 18%, 40%
HSV	7°, 30%, 47%
XYZ	12.8357, 11.6126, 9.9524
YIQ	97.1120, 20.3560, 5.5400

Conversions

Conversions Part 2

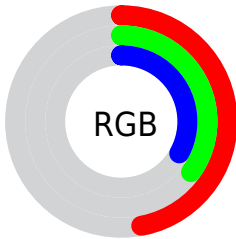
Format	Color
R_{YB}	120, 89, 84
Decimal	7886932
CIE _{Lab}	40.59, 12.59, 7.48
CIE _{LCh}	41, 14.644, 30.732
Yxy	11.6126, 0.3731, 0.3376
Android (android.graphics.Color)	4286077012 (0xFF785854)
YUV	97.1120, -6.4642, 20.0728
Hunter-Lab	34.0773, 7.5993, 6.5381

Details

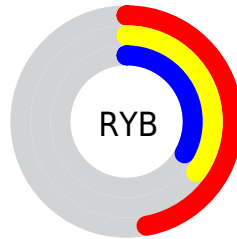
The Hex color **785854** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547478**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AD8A85**, and **462A27** is the 20% darker color. If you saturate the color by 10%, you get **784D48**, and if you desaturate by 10%, it is **786360**.

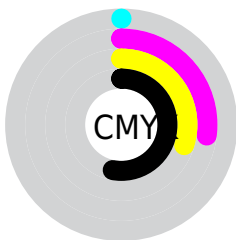
Distribution



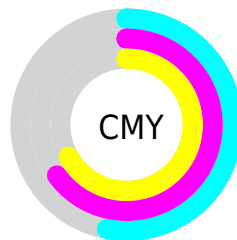
- Red (47%)
- Green (35%)
- Blue (33%)



- Red (47%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785854 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 785854 by changing the saturation by 10% instead.

 785854

 785854

FFFFFF

 5F413D

 AD8A85

 462A27

 C9A4A0

 2F1513

 E5C0BB

 1B0000

 FFDBD6

 000000

 FFF8F3

 785854

 785854

 784D48

 786360

 78433C

 786D6C

■ 783830

■ 787878

■ 782D24

■ 788384

■ 782318

■ 788D90

■ 78180C

■ 78989C

■ 780D00

■ 78A3A8

■ 78ADB4

■ 78B8C0

Harmonies

Analogous

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



775760



785854



735B4B

Triad

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



785854



4E6554



526177

Complementary

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



785854



547478

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.



446474



785854



426760

Square

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



785854



5B634B



3E666B



625D74

Rectangle

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



785854



6C5E48



3E666B



4D6277

Sweetspot

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



785854



9C8F8E



785474



4F4746



CFCFCF



4F4F4F

Same Dimension

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



785854



9C6A64



786A54



3D3837



7D0E00



FC1C00

Inverse Universe

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



547478



64959C



546278



373D3D



006F7D



00E0FC

Previews

White Background



This preview shows how the Hex color 785854 looks on a white background.

Color Contrast Check

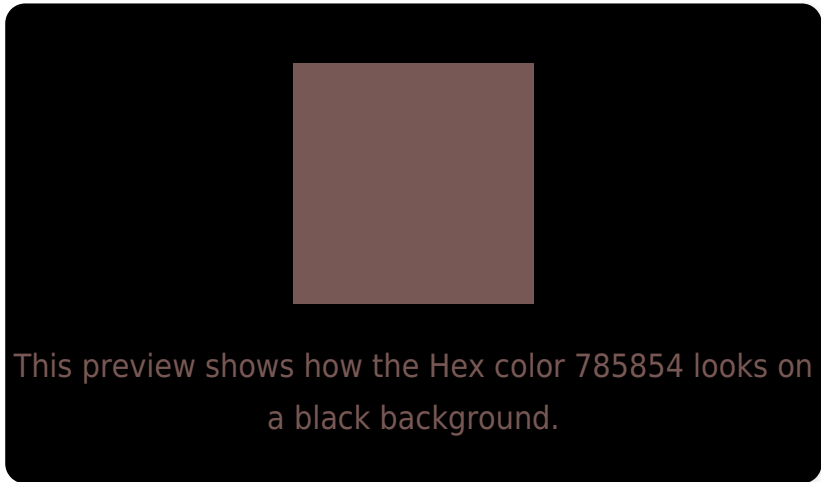
Large Text (above 18pt) WCAG AA ✓ Pass

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

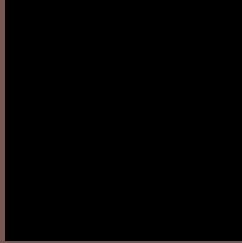
Any Text WCAG AA × Fail

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 785854 Background



This preview shows how black text looks on a background with the Hex color 785854.



This preview shows how white text looks on a background with the Hex color 785854.

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

785854

Protanopia

646058

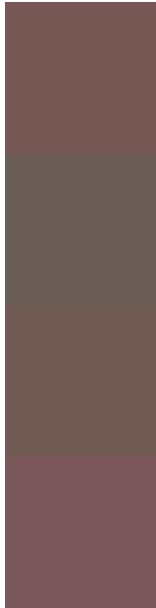
Deuteranopia

6E5C53



Tritanopia
79575D

Trichromacy



Original Color
785854

Protanomaly
6B5D57

Deuteranomaly
725B53

Tritanomaly
79575A

Monochromacy



Original Color
785854

Achromatopsia
616161

Achromatomaly
695E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 785854 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 #785854 looks like.

```
.text, #text, p{  
    color:#785854  
}
```

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 #785854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785854
}
```

Border

The CSS property to change the border of an element to Hex 785854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

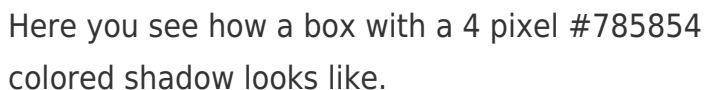
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785854 }
```

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

```
.border{ border-color:#785854 }
```

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



Here you see how a box with a 4 pixel #785854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785854; -webkit-box-shadow:4px 4px  
4px 4px #785854; box-shadow:4px 4px 4px  
4px #785854 }
```

Background

The CSS property to change the background color of an element to Hex 785854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785854 }
```

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

```
.background{ background-color:#785854 }
```

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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