

Converting Colors

Hex(784755)

Have a look what the booklet for
Hex(784755) contains.

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Color

Hex(784755)

Conversions

Conversions Part 1

Format	Color
Hex	784755
RGB	120, 71, 85
RGB Percent	47%, 28%, 33%
CMY	0.5294, 0.7216, 0.6667
CMYK	0.00, 0.41, 0.29, 0.53
HSL	343°, 26%, 37%
HSV	343°, 41%, 47%
XYZ	11.6387, 9.1554, 9.7481
YIQ	87.2470, 24.7100, 14.7420

Conversions

Conversions Part 2

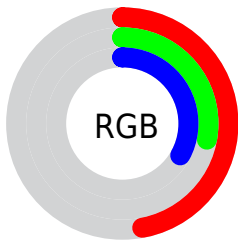
Format	Color
R_{YB}	120, 71, 85
Decimal	7882581
CIE _{Lab}	36.28, 22.94, 0.67
CIE _{LCh}	36, 22.946, 1.673
Yxy	9.1554, 0.3811, 0.2998
Android (android.graphics.Color)	4286072661 (0xFF784755)
YUV	87.2470, -1.1078, 28.7244
Hunter-Lab	30.2579, 15.7083, 2.0793

Details

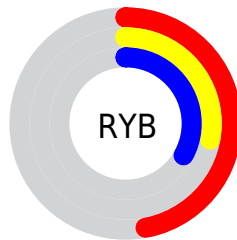
The Hex color **784755** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **47786A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AE7887**, and **461928** is the 20% darker color. If you saturate the color by 10%, you get **783B4C**, and if you desaturate by 10%, it is **78535E**.

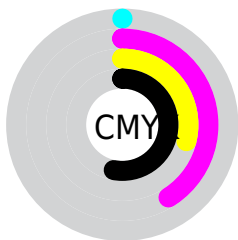
Distribution



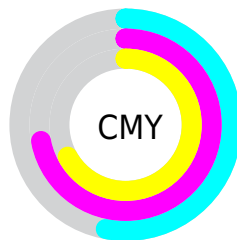
- Red (47%)
- Green (28%)
- Blue (33%)



- Red (47%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784755 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 784755 by changing the saturation by 10% instead.

 784755

 784755

FFFFFF

 5E303E

 AE7887

 461928

 C992A1

 2E0314

 E6ADBC

 110000

 FFC9D7

 000000

 FFE5F4

 784755

 784755

 783B4C

 78535E

 782F44

 785F66

 78233B

 786B6F

 781733

 787777

 780B2A

 788380

 780022

 788F88

 789B91

 78A79A

 78B3A2

Harmonies

Analogous

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



6D4A67



784755



784943

Triad

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



784755



4D5A35



1B5C75

Complementary

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



784755



47786A

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.



065F68



784755



375E43

Square

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



784755



605530



1E5F56



3C577A

Rectangle

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



784755



734C39



1E5F56



105D72

Sweetspot

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



784755



9C898E



694778



4F4447



CFCFCF



4F4F4F

Same Dimension

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



784755



9C4F65



785147



3D3739



7D0024



FC0048

Inverse Universe

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



784755



9C4F65



476E78



3D3739



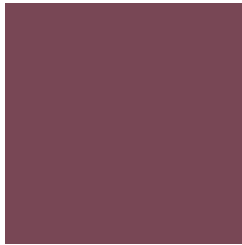
7D0024



FC0048

Previews

White Background



This preview shows how the Hex color 784755 looks on a white background.

Color Contrast Check

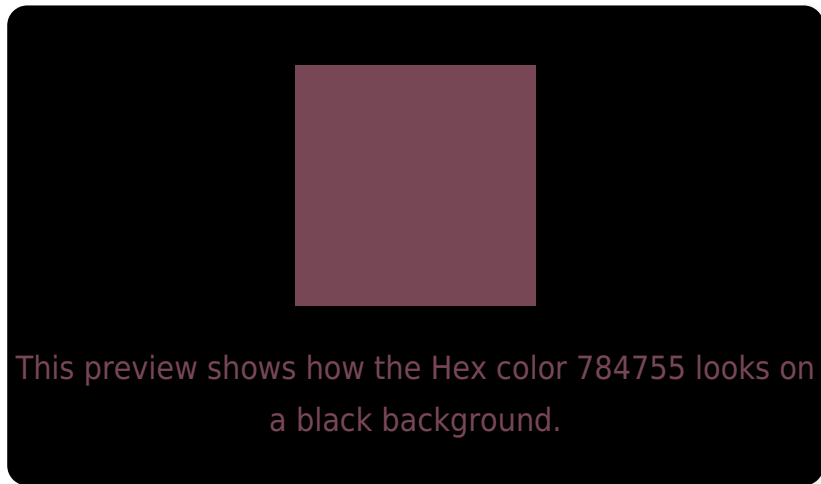
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

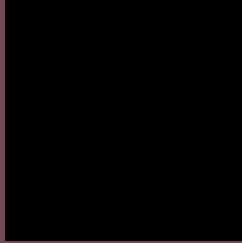
Any Text WCAG AA × Fail

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 784755 Background



This preview shows how black text looks on a background with the Hex color 784755.



This preview shows how white text looks on a background with the Hex color 784755.

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
784755

Protanopia
55555D

Deuteranopia
5F5353



Tritanopia
77484E

Trichromacy



Original Color
784755

Protanomaly
62505A

Deuteranomaly
684F54

Tritanomaly
774851

Monochromacy



Original Color
784755

Achromatopsia
575757

Achromatomaly
635156

CSS Examples

Text

The CSS property to change the color of the text to Hex 784755 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 #784755 looks like.

```
.text, #text, p{  
    color:#784755  
}
```

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 #784755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784755
}
```

Border

The CSS property to change the border of an element to Hex 784755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

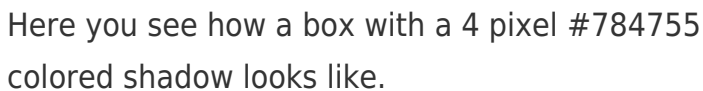
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784755 }
```

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

```
.border{ border-color:#784755 }
```

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



Here you see how a box with a 4 pixel #784755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784755; -webkit-box-shadow:4px 4px  
4px 4px #784755; box-shadow:4px 4px 4px  
4px #784755 }
```

Background

The CSS property to change the background color of an element to Hex 784755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784755 }
```

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

```
.background{ background-color:#784755 }
```

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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