

Converting Colors

Hex(786554)

Have a look what the booklet for
Hex(786554) contains.

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Color

Hex(786554)

Conversions

Conversions Part 1

Format	Color
Hex	786554
RGB	120, 101, 84
RGB Percent	47%, 40%, 33%
CMY	0.5294, 0.6039, 0.6706
CMYK	0.00, 0.16, 0.30, 0.53
HSL	28°, 18%, 40%
HSV	28°, 30%, 47%
XYZ	13.9996, 13.9405, 10.3404
YIQ	104.7430, 16.7810, -1.2590

Conversions

Conversions Part 2

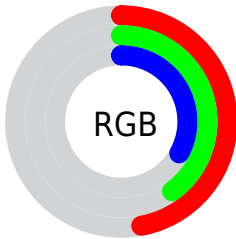
Format	Color
R_{YB}	120, 116, 84
Decimal	7890260
CIE _{Lab}	44.15, 4.80, 12.45
CIE _{LCh}	44, 13.347, 68.925
Yxy	13.9405, 0.3657, 0.3642
Android (android.graphics.Color)	4286080340 (0xFF786554)
YUV	104.7430, -10.2263, 13.3804
Hunter-Lab	37.3370, 1.5894, 9.7156

Details

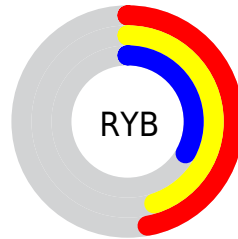
The Hex color **786554** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546778**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AD9886**, and **473627** is the 20% darker color. If you saturate the color by 10%, you get **785F48**, and if you desaturate by 10%, it is **786B60**.

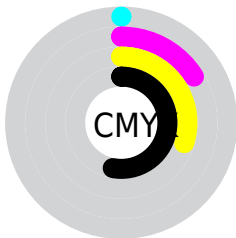
Distribution



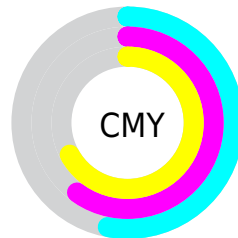
- Red (47%)
- Green (40%)
- Blue (33%)



- Red (47%)
- Yellow (45%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 786554 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 786554 by changing the saturation by 10% instead.



786554



786554

FFFFFF



5F4D3D



AD9886



473627



C8B3A0



302112



E5CEBB



1B0B00



FFEAD6



000000



FFFFF3



786554



786554



785F48



786B60



78583C



78726C

 785230

 787878

 784C24

 787E84

 784518

 788590

 783F0C

 788B9C

 783900

 7891A8

 7898B4

 789EC0

Harmonies

Analogous

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



7E625B



786554



6E6953

Triad

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



786554



4C6F6B



6E647A

Complementary

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



786554



546778

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.



60687E



786554



4B6E76

Square

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



786554



556E60



526C7D



7A6271

Rectangle

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



786554



656B55



526C7D



6A667C

Sweetspot

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



786554



9C948E



785467



4F4A46



CFCFCF



4F4F4F

Same Dimension

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



786554



9C7E64



787754



3D3A37



7D3B00



FC7700

Inverse Universe

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



546778



64819C



545578



373A3D



00427D



0085FC

Previews

White Background



This preview shows how the Hex color 786554 looks on a white background.

Color Contrast Check

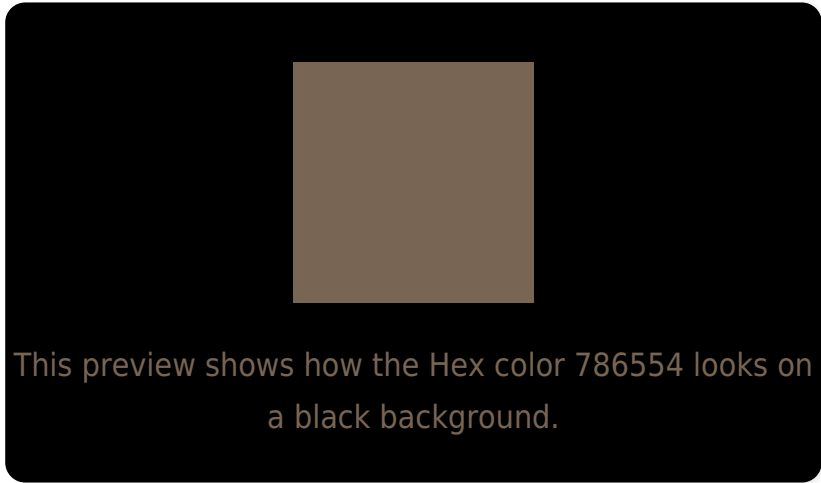
Large Text (above 18pt) WCAG AA ✓ Pass

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

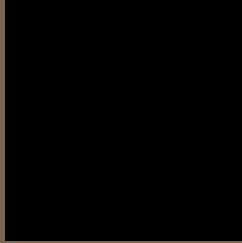
Any Text WCAG AA × Fail

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 786554 Background



This preview shows how black text looks on a background with the Hex color 786554.



This preview shows how white text looks on a background with the Hex color 786554.

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
786554

Protanopia
6F6856

Deuteranopia
7A6454



Tritanopia
7A626A

Trichromacy



Original Color

786554

Protanomaly

726755

Deuteranomaly

796454

Tritanomaly

796362

Monochromacy



Original Color

786554

Achromatopsia

696969

Achromatomaly

6E6861

CSS Examples

Text

The CSS property to change the color of the text to Hex 786554 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 #786554 looks like.

```
.text, #text, p{  
    color:#786554  
}
```

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 #786554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786554
}
```

Border

The CSS property to change the border of an element to Hex 786554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

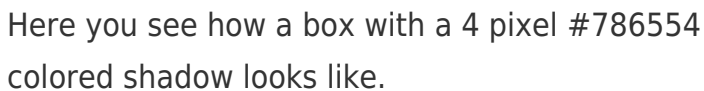
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#786554 }
```

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

```
.border{ border-color:#786554 }
```

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



Here you see how a box with a 4 pixel #786554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786554; -webkit-box-shadow:4px 4px  
4px 4px #786554; box-shadow:4px 4px 4px  
4px #786554 }
```

Background

The CSS property to change the background color of an element to Hex 786554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786554 }
```

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

```
.background{ background-color:#786554 }
```

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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