

Converting Colors

Hex(786654)

Have a look what the booklet for
Hex(786654) contains.

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Color

Hex(786654)

Conversions

Conversions Part 1

Format	Color
Hex	786654
RGB	120, 102, 84
RGB Percent	47%, 40%, 33%
CMY	0.5294, 0.6000, 0.6706
CMYK	0.00, 0.15, 0.30, 0.53
HSL	30°, 18%, 40%
HSV	30°, 30%, 47%
XYZ	14.0973, 14.1359, 10.3730
YIQ	105.3300, 16.5060, -1.7820

Conversions

Conversions Part 2

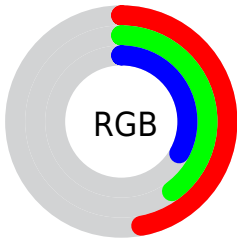
Format	Color
R_{YB}	120, 120, 84
Decimal	7890516
CIE _{Lab}	44.43, 4.21, 12.84
CIE _{LCh}	44, 13.513, 71.861
Yxy	14.1359, 0.3652, 0.3662
Android (android.graphics.Color)	4286080596 (0xFF786654)
YUV	105.3300, -10.5157, 12.8656
Hunter-Lab	37.5977, 1.1328, 9.9607

Details

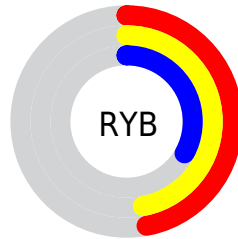
The Hex color **786654** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546678**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AD9986**, and **473727** is the 20% darker color. If you saturate the color by 10%, you get **786048**, and if you desaturate by 10%, it is **786C60**.

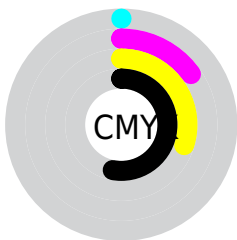
Distribution



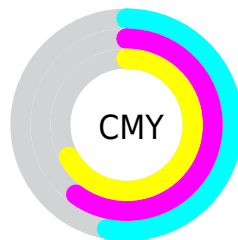
- Red (47%)
- Green (40%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 786654 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 786654 by changing the saturation by 10% instead.



786654



786654

FFFFFF



5F4E3D



AD9986



473727



C8B4A0



302212



E5CFBB



1B0C00



FFEBD7



000000



FFFFF3



786654



786654



786048



786C60



785A3C



78726C

■ 785430

■ 787878

■ 784E24

■ 787E84

■ 784818

■ 788490

■ 78420C

■ 788A9C

■ 783C00

■ 7890A8

■ 7896B4

■ 789CC0

Harmonies

Analogous

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



7F635B



786654



6D6A53

Triad

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



786654



4C706D



71657A

Complementary

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



786654



546678

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.



62697F



786654



4B6F78

Square

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



786654



546F62



546C7E



7B6270

Rectangle

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



786654



656C56



546C7E



6C667C

Sweetspot

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



786654



9C958E



785466



4F4B46



CFCFCF



4F4F4F

Same Dimension

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



786654



9C8064



787854



3D3A37



7D3E00



FC7E00

Inverse Universe

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



546678



64809C



545478



373A3D



003E7D



007EFC

Previews

White Background



This preview shows how the Hex color 786654 looks on a white background.

Color Contrast Check

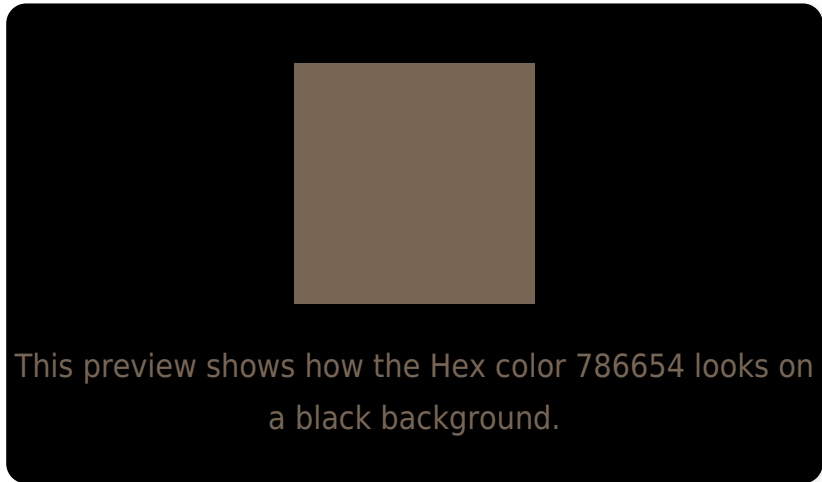
Large Text (above 18pt) WCAG AA ✓ Pass

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

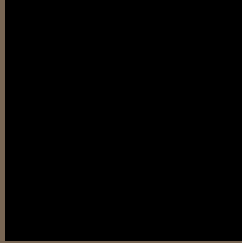
Any Text WCAG AA × Fail

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 786654 Background



This preview shows how black text looks on a background with the Hex color 786654.



This preview shows how white text looks on a background with the Hex color 786654.

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


786654

Protanopia

6F6955

Deuteranopia

7A6554



Tritanopia
7B636B

Trichromacy



Original Color
786654

Protanomaly
726855

Deuteranomaly
796554

Tritanomaly
7A6463

Monochromacy



Original Color
786654

Achromatopsia
696969

Achromatomaly
6E6861

CSS Examples

Text

The CSS property to change the color of the text to Hex 786654 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 #786654 looks like.

```
.text, #text, p{  
    color:#786654  
}
```

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 #786654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786654
}
```

Border

The CSS property to change the border of an element to Hex 786654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

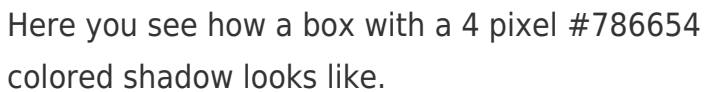
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#786654 }
```

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

```
.border{ border-color:#786654 }
```

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



Here you see how a box with a 4 pixel #786654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786654; -webkit-box-shadow:4px 4px  
4px 4px #786654; box-shadow:4px 4px 4px  
4px #786654 }
```

Background

The CSS property to change the background color of an element to Hex 786654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786654 }
```

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

```
.background{ background-color:#786654 }
```

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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