

Converting Colors

Hex(80786E)

Have a look what the booklet for
Hex(80786E) contains.

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Color

Hex(80786E)

Conversions

Conversions Part 1

Format	Color
Hex	80786E
RGB	128, 120, 110
RGB Percent	50%, 47%, 43%
CMY	0.4980, 0.5294, 0.5686
CMYK	0.00, 0.06, 0.14, 0.50
HSL	33°, 8%, 47%
HSV	33°, 14%, 50%
XYZ	18.4330, 19.1479, 17.4762
YIQ	121.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

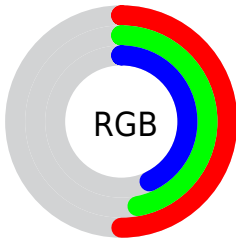
Format	Color
R_{YB}	124, 128, 110
Decimal	8419438
CIE Lab	50.86, 1.23, 6.58
CIE LCh	51, 6.698, 79.442
Yxy	19.1479, 0.3348, 0.3478
Android (android.graphics.Color)	4286609518 (0xFF80786E)
YUV	121.2520, -5.5472, 5.9180
Hunter-Lab	43.7583, -1.3847, 6.9515

Details

The Hex color **80786E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7680**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B5ACA2**, and **4F483E** is the 20% darker color. If you saturate the color by 10%, you get **807261**, and if you desaturate by 10%, it is **807E7B**.

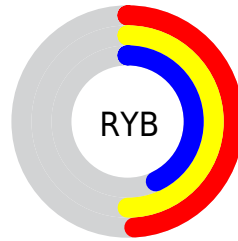
Distribution



Red (50%)

Green (47%)

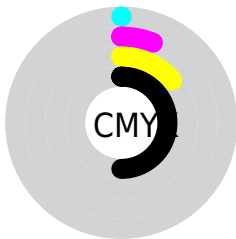
Blue (43%)



Red (49%)

Yellow (50%)

Blue (43%)

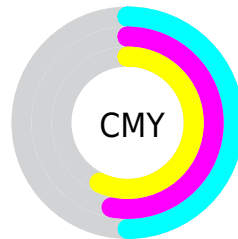


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80786E 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 80786E by changing the saturation by 10% instead.



80786E



80786E

FFFFFF



675F56



B5ACA2



4F483E



D0C8BD



383129



EDE4D8



221C14



FFFFF5



080200



000000



80786E



80786E



807261



807E7B



806D54



808388

■ 806748

■ 808994

■ 80613B

■ 808FA1

■ 805C2E

■ 8094AE

■ 805621

■ 809ABB

■ 805014

■ 80A0C8

■ 804A08

■ 80A6D4

■ 804700

■ 80ABE1

Harmonies

Analogous

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



847671



80786E



7A7A6E

Triad

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



80786E



6B7D7D



7F7781

Complementary

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



80786E



6E7680

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.



787884



80786E



6C7C82

Square

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



80786E



6E7C77



717A84



84757B

Rectangle

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



80786E



757B70



717A84



7D7782

Sweetspot

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



80786E



A6A39F



806E76



545250



D4D4D4



545454

Same Dimension

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



80786E



A6998A



7F806E



403D39



804700



000000

Inverse Universe

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



6E7680



8A96A6



6F6E80



393C40



003980



000000

Previews

White Background



This preview shows how the Hex color 80786E looks on a white background.

Color Contrast Check

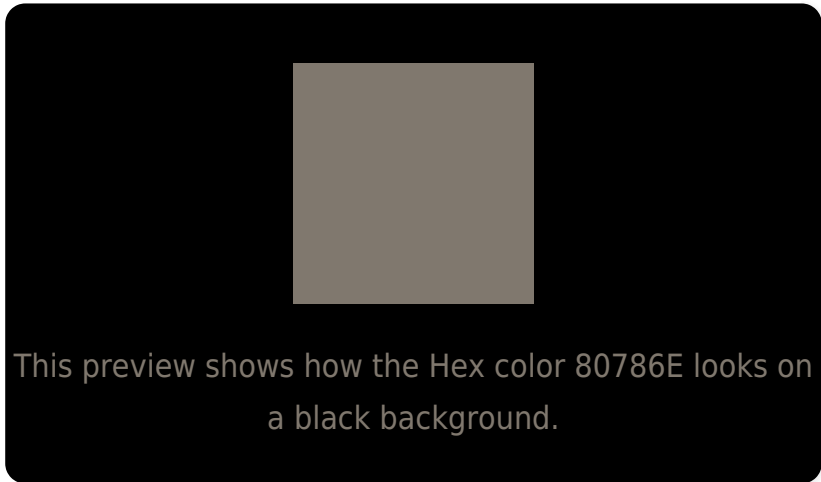
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

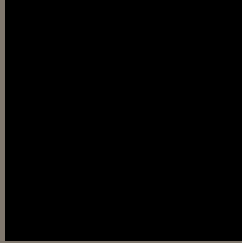
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 80786E Background



This preview shows how black text looks on a background with the Hex color 80786E.

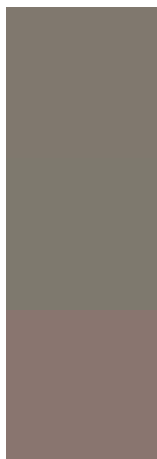


This preview shows how white text looks on a background with the Hex color 80786E.

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
80786E

Protanopia
7E796E

Deuteranopia
89756F



Tritanopia
82767F

Trichromacy



Original Color
80786E

Protanomaly
7F796E

Deuteranomaly
86766F

Tritanomaly
817779

Monochromacy



Original Color
80786E

Achromatopsia
797979

Achromatomaly
7C7975

CSS Examples

Text

The CSS property to change the color of the text to Hex 80786E 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 #80786E looks like.

```
.text, #text, p{  
    color:#80786E  
}
```

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 #80786E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80786E
}
```

Border

The CSS property to change the border of an element to Hex 80786E is called "border". The border property can be set on classes, ids or directly on the HTML element.

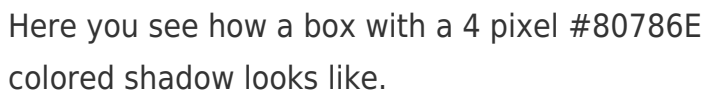
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80786E }
```

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

```
.border{ border-color:#80786E }
```

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



Here you see how a box with a 4 pixel #80786E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80786E; -webkit-box-shadow:4px 4px  
4px 4px #80786E; box-shadow:4px 4px 4px  
4px #80786E }
```

Background

The CSS property to change the background color of an element to Hex 80786E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80786E }
```

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

```
.background{ background-color:#80786E }
```

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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