

Converting Colors

Hex(80766B)

Have a look what the booklet for
Hex(80766B) contains.

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Color

Hex(80766B)

Conversions

Conversions Part 1

Format	Color
Hex	80766B
RGB	128, 118, 107
RGB Percent	50%, 46%, 42%
CMY	0.4980, 0.5373, 0.5804
CMYK	0.00, 0.08, 0.16, 0.50
HSL	31°, 9%, 46%
HSV	31°, 16%, 50%
XYZ	18.0344, 18.6076, 16.5510
YIQ	119.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

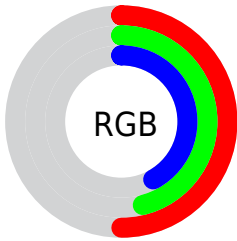
Format	Color
RYB	126, 128, 107
Decimal	8418923
CIELab	50.22, 1.86, 7.44
CIELCh	50, 7.672, 75.953
Yxy	18.6076, 0.3390, 0.3498
Android (android.graphics.Color)	4286609003 (0xFF80766B)
YUV	119.7360, -6.2788, 7.2475
Hunter-Lab	43.1365, -0.8623, 7.4466

Details

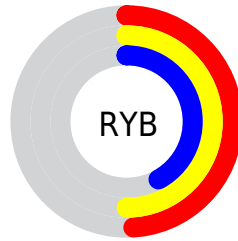
The Hex color **80766B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7580**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B5AA9E**, and **4F463C** is the 20% darker color. If you saturate the color by 10%, you get **80705E**, and if you desaturate by 10%, it is **807C78**.

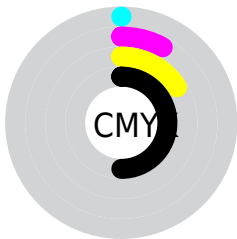
Distribution



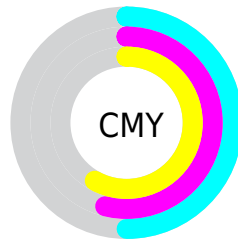
- Red (50%)
- Green (46%)
- Blue (42%)



- Red (49%)
- Yellow (50%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80766B 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 80766B by changing the saturation by 10% instead.

 80766B

 80766B

FFFFFF

 675D53

 B5AA9E

 4F463C

 D1C5B9

 383026

 EDE1D5

 221B11

 FFFEF1

 060000

 000000

 80766B

 80766B

 80705E

 807C78

 806A51

 808285

■ 806445

■ 808891

■ 805E38

■ 808E9E

■ 80582B

■ 8094AB

■ 80511E

■ 809BB8

■ 804B11

■ 80A1C5

■ 804505

■ 80A7D1

■ 804300

■ 80ADDE

Harmonies

Analogous

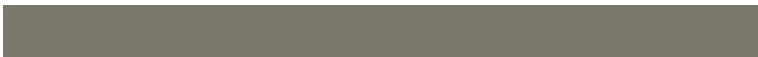
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85746E



80766B



79786B

Triad

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



80766B



687B7B



7D7581

Complementary

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



80766B



6B7580

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.



757784



80766B



687B81

Square

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



80766B



6B7B74



6D7984



83737B

Rectangle

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



80766B



74796D



6D7984



7A7582

Sweetspot

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



80766B



A6A29D



806B75



54524F



D4D4D4



545454

Same Dimension

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



80766B



A69685



80806B



403D39



804300



000000

Inverse Universe

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



6B7580



8594A6



6B6B80



393C40



003D80



000000

Previews

White Background



This preview shows how the Hex color 80766B looks on a white background.

Color Contrast Check

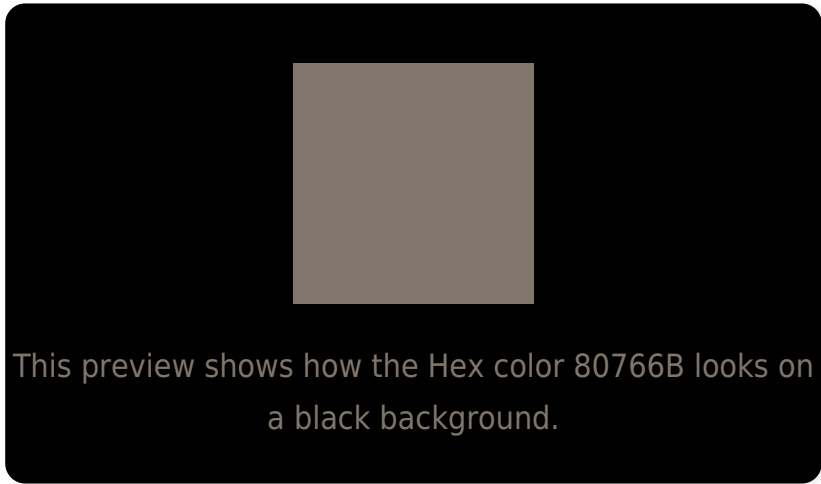
Large Text (above 18pt) WCAG AA ✓ Pass

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

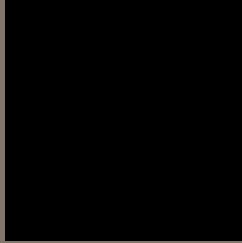
Any Text WCAG AA ✓ Pass

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 80766B Background



This preview shows how black text looks on a background with the Hex color 80766B.



This preview shows how white text looks on a background with the Hex color 80766B.

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
80766B

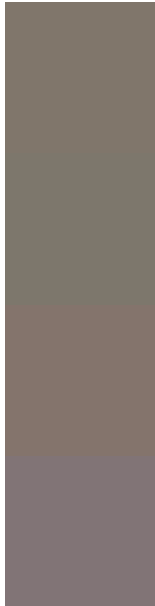
Protanopia
7C776C

Deuteranopia
87736C



Tritanopia
82737C

Trichromacy



Original Color
80766B

Protanomaly
7D776C

Deuteranomaly
84746C

Tritanomaly
817476

Monochromacy



Original Color
80766B

Achromatopsia
787878

Achromatomaly
7B7773

CSS Examples

Text

The CSS property to change the color of the text to Hex 80766B 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 #80766B looks like.

```
.text, #text, p{  
    color:#80766B  
}
```

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 #80766B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80766B
}
```

Border

The CSS property to change the border of an element to Hex 80766B is called "border". The border property can be set on classes, ids or directly on the HTML element.

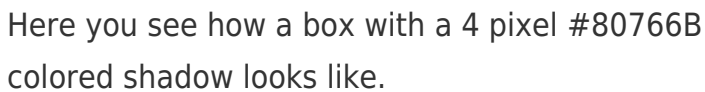
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80766B }
```

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

```
.border{ border-color:#80766B }
```

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



Here you see how a box with a 4 pixel #80766B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80766B; -webkit-box-shadow:4px 4px  
4px 4px #80766B; box-shadow:4px 4px 4px  
4px #80766B }
```

Background

The CSS property to change the background color of an element to Hex 80766B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80766B }
```

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

```
.background{ background-color:#80766B }
```

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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