

Converting Colors

Hex(8D786C)

Have a look what the booklet for
Hex(8D786C) contains.

Hex(8D786C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D786C)

Conversions

Conversions Part 1

Format	Color
Hex	8D786C
RGB	141, 120, 108
RGB Percent	55%, 47%, 42%
CMY	0.4471, 0.5294, 0.5765
CMYK	0.00, 0.15, 0.23, 0.45
HSL	22°, 13%, 49%
HSV	22°, 23%, 55%
XYZ	20.4078, 20.1784, 17.0066
YIQ	124.9110, 16.3680, 0.7200

Conversions

Conversions Part 2

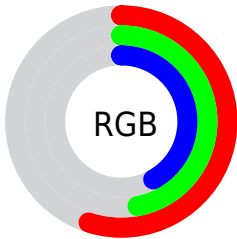
Format	Color
R_{YB}	141, 127, 108
Decimal	9271404
CIE Lab	52.04, 6.13, 9.60
CIE LCh	52, 11.392, 57.420
Yxy	20.1784, 0.3543, 0.3504
Android (android.graphics.Color)	4287461484 (0xFF8D786C)
YUV	124.9110, -8.3371, 14.1101
Hunter-Lab	44.9203, 2.4837, 8.9974

Details

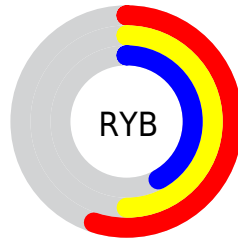
The Hex color **8D786C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C818D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C3AC9F**, and **5A483D** is the 20% darker color. If you saturate the color by 10%, you get **8D6F5E**, and if you desaturate by 10%, it is **8D817A**.

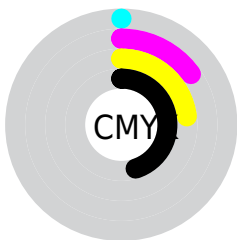
Distribution



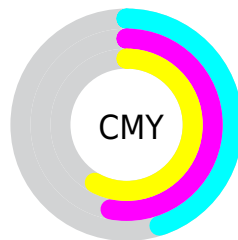
- Red (55%)
- Green (47%)
- Blue (42%)



- Red (55%)
- Yellow (50%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (45%)



- Cyan (45%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D786C 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 8D786C by changing the saturation by 10% instead.

 8D786C

 8D786C

FFFFFF

 735F54

 C3AC9F

 5A483D

 DFC8BA

 423127

 FCE4D6

 2C1C12

 FFFFF2

 170200

 000000

 8D786C

 8D786C

 8D6F5E

 8D817A

 8D6650

 8D8A88

 8D5D42

 8D9396

 8D5434

 8D9CA4

 8D4B25

 8DA5B3

 8D4217

 8DAEC1

 8D3909

 8DB7CF

 8D3300

 8DC0DD

 8DC9EB

Harmonies

Analogous

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



917674



8D786C



857B69

Triad

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



8D786C



66827B



7D7A8D

Complementary

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



8D786C



6C818D

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.



707D8F



8D786C



638285

Square

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



8D786C



6F8171



67808C



887787

Rectangle

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



8D786C



7E7D69



67808C



797B8F

Sweetspot

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



8D786C



B8AFAB



8D6C81



5C5754



DBDBDB



5C5C5C

Same Dimension

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



8D786C



B89784



8D886C



474340



873100



080300

Inverse Universe

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



6C818D



84A5B8



6C718D



404547



005687



000508

Previews

White Background



This preview shows how the Hex color 8D786C looks on a white background.

Color Contrast Check

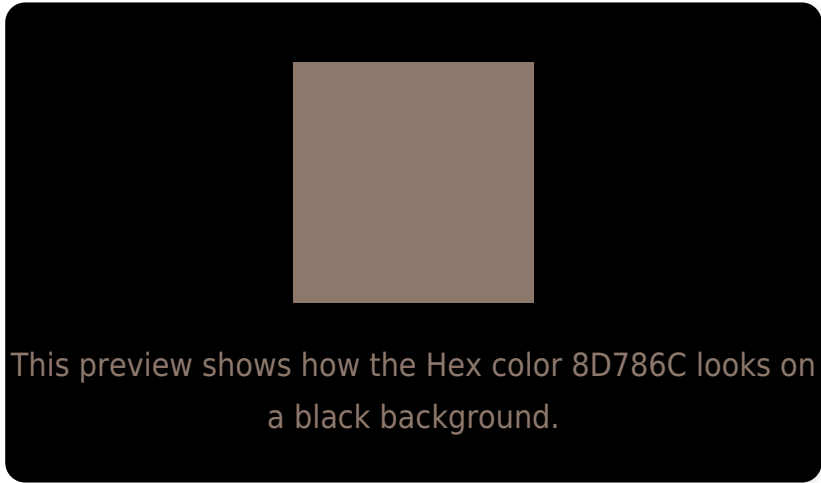
Large Text (above 18pt) WCAG AA ✓ Pass

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

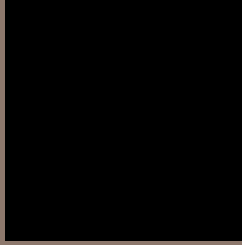
Any Text WCAG AA ✓ Pass

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 8D786C Background



This preview shows how black text looks on a background with the Hex color 8D786C.

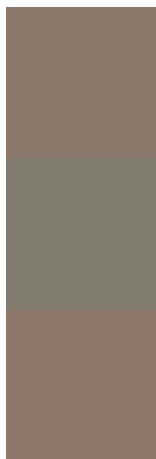


This preview shows how white text looks on a background with the Hex color 8D786C.

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
8D786C

Protanopia
827C6E

Deuteranopia
8E786C



Tritanopia
8F757E

Trichromacy



Original Color
8D786C

Protanomaly
867B6D

Deuteranomaly
8E786C

Tritanomaly
8E7677

Monochromacy



Original Color
8D786C

Achromatopsia
7D7D7D

Achromatomaly
837B77

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D786C 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 #8D786C looks like.

```
.text, #text, p{  
    color:#8D786C  
}
```

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 #8D786C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D786C
}
```

Border

The CSS property to change the border of an element to Hex 8D786C is called "border". The border property can be set on classes, ids or directly on the HTML element.

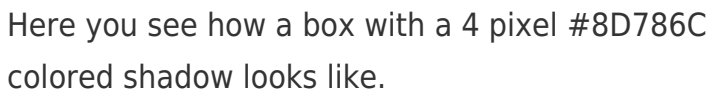
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D786C }
```

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

```
.border{ border-color:#8D786C }
```

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



Here you see how a box with a 4 pixel #8D786C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D786C; -webkit-box-shadow:4px 4px  
4px 4px #8D786C; box-shadow:4px 4px 4px  
4px #8D786C }
```

Background

The CSS property to change the background color of an element to Hex 8D786C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D786C }
```

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

```
.background{ background-color:#8D786C }
```

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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