

Converting Colors

Hex(8F786D)

Have a look what the booklet for
Hex(8F786D) contains.

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Color

Hex(8F786D)

Conversions

Conversions Part 1

Format	Color
Hex	8F786D
RGB	143, 120, 109
RGB Percent	56%, 47%, 43%
CMY	0.4392, 0.5294, 0.5725
CMYK	0.00, 0.16, 0.24, 0.44
HSL	19°, 13%, 49%
HSV	19°, 24%, 56%
XYZ	20.8045, 20.3767, 17.3046
YIQ	125.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

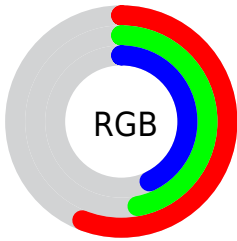
Format	Color
R_{YB}	143, 125, 109
Decimal	9402477
CIE _{Lab}	52.26, 7.10, 9.36
CIE _{LCh}	52, 11.748, 52.792
Yxy	20.3767, 0.3557, 0.3484
Android (android.graphics.Color)	4287592557 (0xFF8F786D)
YUV	125.6230, -8.1951, 15.2396
Hunter-Lab	45.1406, 3.2715, 8.8696

Details

The Hex color **8F786D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D848F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C5ACA0**, and **5C483E** is the 20% darker color. If you saturate the color by 10%, you get **8F6E5F**, and if you desaturate by 10%, it is **8F827B**.

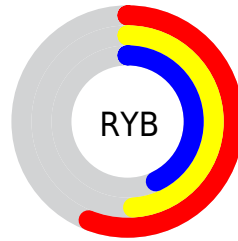
Distribution



Red (56%)

Green (47%)

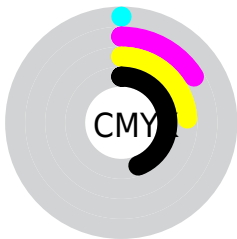
Blue (43%)



Red (56%)

Yellow (49%)

Blue (43%)

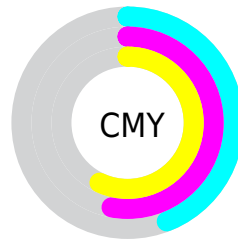


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F786D 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 8F786D by changing the saturation by 10% instead.

 8F786D

 8F786D

FFFFFF

 755F55

 C5ACA0

 5C483E

 E1C8BB

 443128

 FEE4D7

 2D1C13

 FFFFF4

 190200

 000000

 8F786D

 8F786D

 8F6E5F

 8F827B

 8F6550

 8F8B8A

 8F5B42

 8F9598

 8F5134

 8F9FA6

 8F4825

 8FA8B4

 8F3E17

 8FB2C3

 8F3409

 8FBCD1

 8F2E00

 8FC5DF

 8FCFEE

Harmonies

Analogous

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



927675



8F786D



877B69

Triad

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



8F786D



67827A



7C7B8F

Complementary

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



8F786D



6D848F

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.



6F7E90



8F786D



638284

Square

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



8F786D



718170



65818C



887889

Rectangle

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



8F786D



807D69



65818C



777C90

Sweetspot

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



8F786D



BAB1AD



8F6D84



5E5957



DEDEDE



5E5E5E

Same Dimension

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



8F786D



BA9684



8F896D



474340



872C00



080200

Inverse Universe

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



6D848F



84A9BA



6D738F



404547



005B87



000508

Previews

White Background



This preview shows how the Hex color 8F786D looks on a white background.

Color Contrast Check

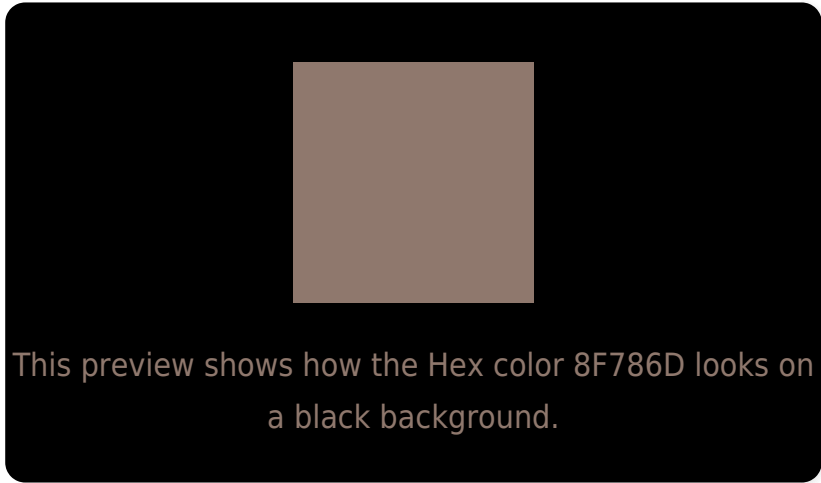
Large Text (above 18pt) WCAG AA ✓ Pass

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

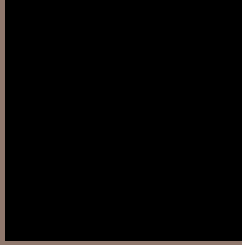
Any Text WCAG AA ✓ Pass

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 8F786D Background



This preview shows how black text looks on a background with the Hex color 8F786D.

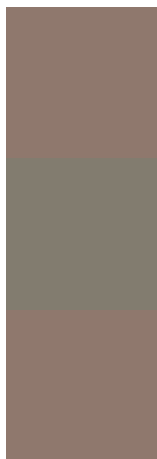


This preview shows how white text looks on a background with the Hex color 8F786D.

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
8F786D

Protanopia
827C6F

Deuteranopia
8F786D



Tritanopia
91757F

Trichromacy



Original Color
8F786D

Protanomaly
877B6E

Deuteranomaly
8F786D

Tritanomaly
907678

Monochromacy



Original Color
8F786D

Achromatopsia
7E7E7E

Achromatomaly
847C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F786D 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 #8F786D looks like.

```
.text, #text, p{  
    color:#8F786D  
}
```

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 #8F786D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F786D
}
```

Border

The CSS property to change the border of an element to Hex 8F786D 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
#8F786D }
```

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

```
.border{ border-color:#8F786D }
```

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

Here you see how a box with a 4 pixel #8F786D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F786D; -webkit-box-shadow:4px 4px  
4px 4px #8F786D; box-shadow:4px 4px 4px  
4px #8F786D }
```

Background

The CSS property to change the background color of an element to Hex 8F786D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F786D }
```

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

```
.background{ background-color:#8F786D }
```

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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