

Converting Colors

Hex(8F6758)

Have a look what the booklet for
Hex(8F6758) contains.

Hex(8F6758)	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(8F6758)

Conversions

Conversions Part 1

Format	Color
Hex	8F6758
RGB	143, 103, 88
RGB Percent	56%, 40%, 35%
CMY	0.4392, 0.5961, 0.6549
CMYK	0.00, 0.28, 0.38, 0.44
HSL	16°, 24%, 45%
HSV	16°, 38%, 56%
XYZ	17.9394, 16.2447, 11.4226
YIQ	113.2500, 28.6550, 3.8150

Conversions

Conversions Part 2

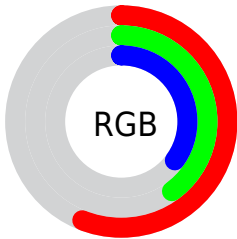
Format	Color
R_{YB}	143, 109, 88
Decimal	9398104
CIE _{Lab}	47.29, 13.99, 14.80
CIE _{LCh}	47, 20.367, 46.613
Yxy	16.2447, 0.3934, 0.3562
Android (android.graphics.Color)	4287588184 (0xFF8F6758)
YUV	113.2500, -12.4482, 26.0908
Hunter-Lab	40.3047, 8.9160, 11.4102

Details

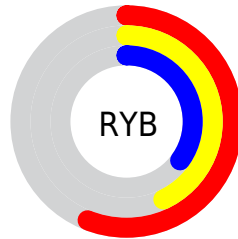
The Hex color **8F6758** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58808F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C69A8A**, and **5B382A** is the 20% darker color. If you saturate the color by 10%, you get **8F5D4A**, and if you desaturate by 10%, it is **8F7166**.

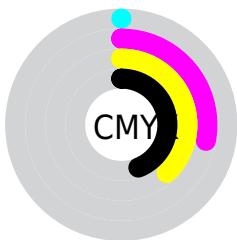
Distribution



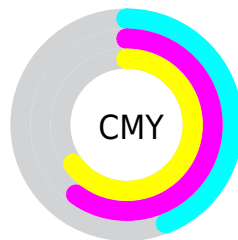
- Red (56%)
- Green (40%)
- Blue (35%)



- Red (56%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (28%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6758 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 8F6758 by changing the saturation by 10% instead.



8F6758



8F6758

FFFFFF



754F41



C69A8A



5B382A



E3B5A4



422216



FFD1BF



2B0D00



FFEDDB



060000



FFFFFF8



000000



8F6758



8F6758



8F5D4A



8F7166



8F523B



8F7C75

 8F482D

 8F8683

 8F3D1F

 8F9191

 8F3310

 8F9BA0

 8F2902

 8FA5AE

 8F2700

 8FB0BC

 8FBACA

 8FC5D9

Harmonies

Analogous

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



936467



8F6758



836C4F

Triad

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



8F6758



4C7968



686E91

Complementary

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



8F6758



58808F

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.



507491



8F6758



3E7A79

Square

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



8F6758



5F7758



3E7888



7E6988

Rectangle

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



8F6758



79704E



3E7888



607092

Sweetspot

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



8F6758



BAAAA4



8F5880



5E5551



DEDEDE



5E5E5E

Same Dimension

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



8F6758



BA7C65



8F8258



474240



872500



080200

Inverse Universe

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



58808F



65A3BA



58658F



404547



006287



000608

Previews

White Background



This preview shows how the Hex color 8F6758 looks on a white background.

Color Contrast Check

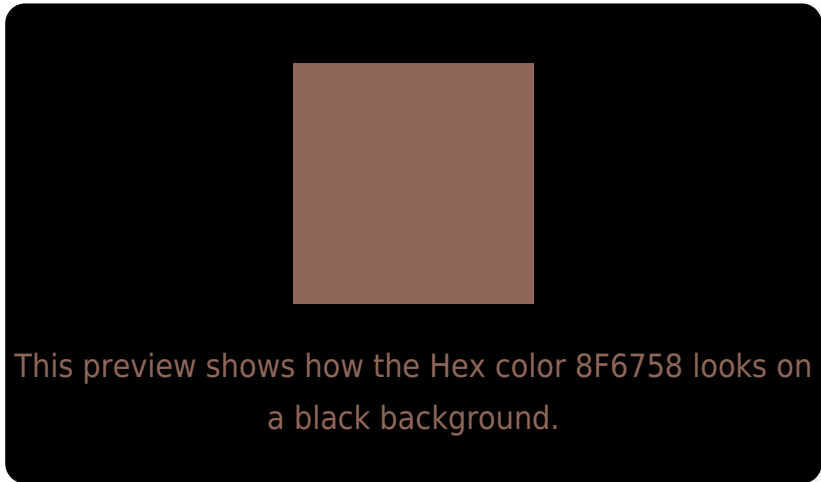
Large Text (above 18pt) WCAG AA ✓ Pass

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

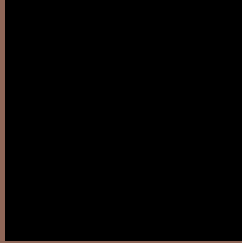
Any Text WCAG AA × Fail

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 8F6758 Background



This preview shows how black text looks on a background with the Hex color 8F6758.



This preview shows how white text looks on a background with the Hex color 8F6758.

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
8F6758

Protanopia
77705C

Deuteranopia
846C57



Tritanopia
91646C

Trichromacy



Original Color
8F6758

Protanomaly
806D5B

Deuteranomaly
886A57

Tritanomaly
906565

Monochromacy



Original Color
8F6758

Achromatopsia
717171

Achromatomaly
7C6D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6758 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 #8F6758 looks like.

```
.text, #text, p{  
    color:#8F6758  
}
```

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 #8F6758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6758
}
```

Border

The CSS property to change the border of an element to Hex 8F6758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

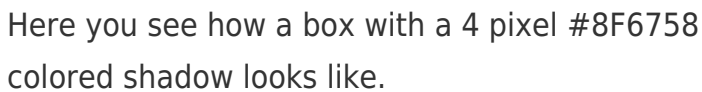
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6758 }
```

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

```
.border{ border-color:#8F6758 }
```

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



Here you see how a box with a 4 pixel #8F6758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6758; -webkit-box-shadow:4px 4px  
4px 4px #8F6758; box-shadow:4px 4px 4px  
4px #8F6758 }
```

Background

The CSS property to change the background color of an element to Hex 8F6758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6758 }
```

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

```
.background{ background-color:#8F6758 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor