

# Converting Colors

Hex(8F6856)

Have a look what the booklet for  
Hex(8F6856) contains.

<b>Hex(8F6856)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8F6856)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6856
RGB	143, 104, 86
RGB Percent	56%, 41%, 34%
CMY	0.4392, 0.5922, 0.6627
CMYK	0.00, 0.27, 0.40, 0.44
HSL	19°, 25%, 45%
HSV	19°, 40%, 56%
XYZ	17.9577, 16.4122, 11.0255
YIQ	113.6090, 29.0220, 2.6700

# Conversions

## Conversions Part 2

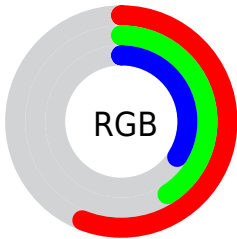
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 112, 86
Decimal	9398358
CIE Lab	47.51, 13.15, 16.28
CIE LCh	48, 20.931, 51.064
Yxy	16.4122, 0.3956, 0.3615
Android (android.graphics.Color)	4287588438 (0xFF8F6856)
YUV	113.6090, -13.6112, 25.7759
Hunter-Lab	40.5119, 8.2279, 12.2223

# Details

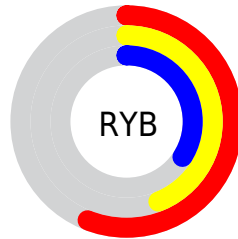
The Hex color **8F6856** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **567D8F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C69B88**, and **5B3929** is the 20% darker color. If you saturate the color by 10%, you get **8F5E48**, and if you desaturate by 10%, it is **8F7264**.

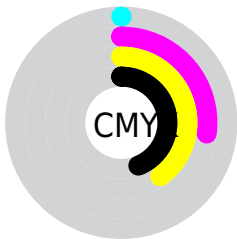
# Distribution



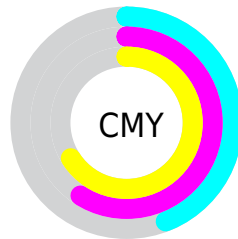
- Red (56%)
- Green (41%)
- Blue (34%)



- Red (56%)
- Yellow (44%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (59%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6856 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 8F6856 by changing the saturation by 10% instead.



 8F6856

 8F6856

FFFFFF

 75503F

 C69B88

 5B3929

 E3B6A2

 422314

 FFD2BD

 2B0E00

 FFEED9

 060000

 FFFFF5

 000000

 8F6856

 8F6856

 8F5E48

 8F7264

 8F5439

 8F7C73

 8F4B2B

 8F8581

 8F411D

 8F8F8F

 8F370E

 8F999E

 8F2D00

 8FA3AC

 8FACBA

 8FB6C8

 8FC0D7

# Harmonies

## Analogous

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



946465



8F6856



826E4E

# Triad

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



8F6856



497A6B



6C6E91

# Complementary

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



8F6856



567D8F

# 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.



537493



8F6856



3B7A7D

# Square

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



8F6856



5C785A



3E788C



826887

# Rectangle

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



8F6856



77724E



3E788C



647093



# Sweetspot

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



8F6856



BAABA4



8F567E



5E5551



DEDEDE



5E5E5E



# Same Dimension

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



8F6856



BA7D61



8F8456



474340



872B00



080200



# Inverse Universe

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



567D8F



619EBA



56618F



404547



005C87



000508



# Previews

## White Background



This preview shows how the Hex color 8F6856 looks on a white background.

## Color Contrast Check

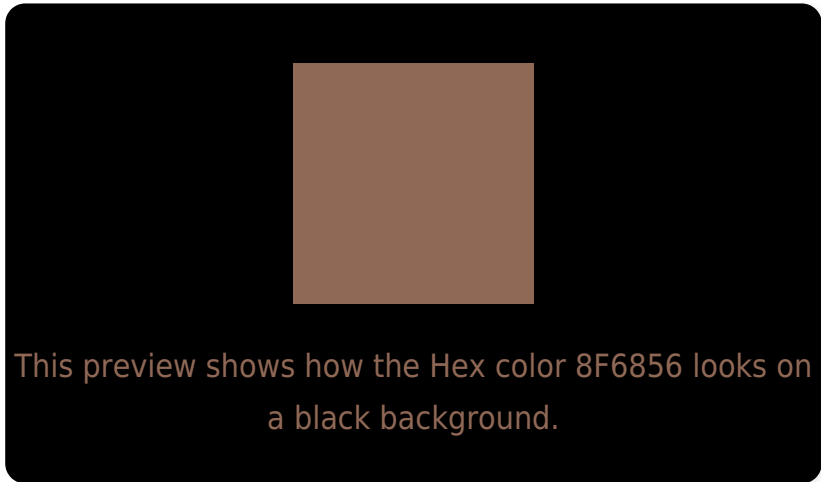
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F6856 Background



This preview shows how black text looks on a background with the Hex color 8F6856.



This preview shows how white text looks on a background with the Hex color 8F6856.

# 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**  
8F6856

**Protanopia**  
78715A

**Deuteranopia**  
856C55



**Tritanopia**  
91656D

# Trichromacy



**Original Color**  
8F6856

**Protanomaly**  
806E59

**Deuteranomaly**  
896B55

**Tritanomaly**  
906665

# Monochromacy



**Original Color**  
8F6856

**Achromatopsia**  
727272

**Achromatomaly**  
7D6E68

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6856 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 #8F6856 looks like.

```
.text, #text, p{  
    color:#8F6856  
}
```

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 #8F6856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6856
}
```

## Border

The CSS property to change the border of an element to Hex 8F6856 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
#8F6856 }
```

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

```
.border{ border-color:#8F6856 }
```

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

Here you see how a box with a 4 pixel #8F6856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6856; -webkit-box-shadow:4px 4px  
4px 4px #8F6856; box-shadow:4px 4px 4px  
4px #8F6856 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6856 }
```

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

```
.background{ background-color:#8F6856 }
```

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