

# Converting Colors

Hex(8F6D53)

Have a look what the booklet for  
Hex(8F6D53) contains.

|  |    |
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**Color**

**Hex(8F6D53)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 8F6D53                     |
| RGB           | 143, 109, 83               |
| RGB Percent   | 56%, 43%, 33%              |
| CMY           | 0.4392, 0.5725, 0.6745     |
| CMYK          | 0.00, 0.24, 0.42, 0.44     |
| HSL           | 26°, 27%, 44%              |
| HSV           | 26°, 42%, 56%              |
| XYZ           | 18.3577, 17.4015, 10.5749  |
| YIQ           | 116.2020, 28.6100, -0.8780 |

# Conversions

## Conversions Part 2

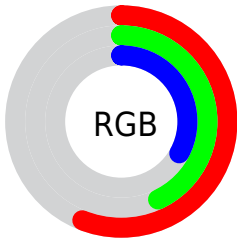
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 143, 129, 83                   |
| Decimal                             | 9399635                        |
| CIE <sub>Lab</sub>                  | 48.76, 9.87, 19.73             |
| CIE <sub>LCh</sub>                  | 49, 22.060, 63.407             |
| Yxy                                 | 17.4015, 0.3962,<br>0.3756     |
| Android<br>(android.graphics.Color) | 4287589715<br>(0xFF8F6D53)     |
| YUV                                 | 116.2020, -16.3686,<br>23.5018 |
| Hunter-Lab                          | 41.7150, 5.5517,<br>14.1704    |

# Details

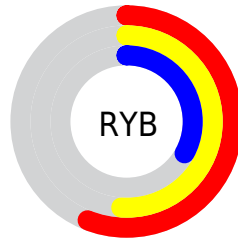
The Hex color **8F6D53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53758F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C6A185**, and **5B3D26** is the 20% darker color. If you saturate the color by 10%, you get **8F6545**, and if you desaturate by 10%, it is **8F7561**.

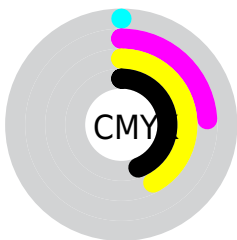
# Distribution



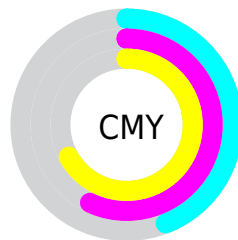
- Red (56%)
- Green (43%)
- Blue (33%)



- Red (56%)
- Yellow (51%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6D53 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 8F6D53 by changing the saturation by 10% instead.



 8F6D53

 8F6D53

FFFFFF

 75553C

 C6A185

 5B3D26

 E3BC9F

 422811

 FFD7BA

 2B1300

 FFF4D6

 0C0000

 FFFFF2

 000000

 8F6D53

 8F6D53

 8F6545

 8F7561

 8F5D36

 8F7D70

 8F5528

 8F857E

 8F4D1A

 8F8D8C

 8F440C

 8F969B

 8F3E00

 8F9EA9

 8FA6B7

 8FAEC5

 8FB6D4

# Harmonies

## Analogous

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



986860



8F6D53



7F734F

# Triad

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



8F6D53



417E75



796E93

# Complementary

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



8F6D53



53758F

# 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.



5F7599



8F6D53



397D88

# Square

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



8F6D53



557D63



457A95



8E6985

# Rectangle

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



8F6D53



727751



457A95



717096



# Sweetspot

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



8F6D53



BAACA2



8F5375



5E564F



DEDEDE



5E5E5E



# Same Dimension

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



8F6D53



BA855D



8F8A53



474340



873B00



080300



# Inverse Universe

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



53758F



5D92BA



53578F



404447



004D87



000408



# Previews

## White Background



This preview shows how the Hex color 8F6D53 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

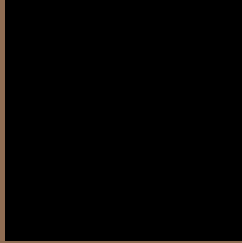
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F6D53 Background



This preview shows how black text looks on a background with the Hex color 8F6D53.



This preview shows how white text looks on a background with the Hex color 8F6D53.

# 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**  
8F6D53

**Protanopia**  
7D7456

**Deuteranopia**  
8A6F53



**Tritanopia**  
926971

# Trichromacy



**Original Color**  
8F6D53

**Protanomaly**  
847155

**Deuteranomaly**  
8C6E53

**Tritanomaly**  
916A66

# Monochromacy



**Original Color**  
8F6D53

**Achromatopsia**  
747474

**Achromatomaly**  
7E7168

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6D53 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 #8F6D53 looks like.

```
.text, #text, p{  
    color:#8F6D53  
}
```

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 #8F6D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6D53
}
```

## Border

The CSS property to change the border of an element to Hex 8F6D53 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
#8F6D53 }
```

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

```
.border{ border-color:#8F6D53 }
```

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

Here you see how a box with a 4 pixel #8F6D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6D53; -webkit-box-shadow:4px 4px  
4px 4px #8F6D53; box-shadow:4px 4px 4px  
4px #8F6D53 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6D53 }
```

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

```
.background{ background-color:#8F6D53 }
```

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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