

# Converting Colors

Hex(8F4F60)

Have a look what the booklet for  
Hex(8F4F60) contains.

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# Color

**Hex(8F4F60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F4F60
RGB	143, 79, 96
RGB Percent	56%, 31%, 38%
CMY	0.4392, 0.6902, 0.6235
CMYK	0.00, 0.45, 0.33, 0.44
HSL	344°, 29%, 44%
HSV	344°, 45%, 56%
XYZ	16.2350, 12.2761, 12.5802
YIQ	100.0740, 32.6870, 18.8550

# Conversions

## Conversions Part 2

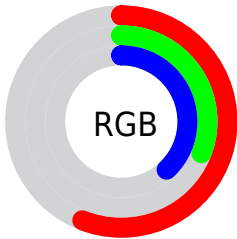
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 79, 96
Decimal	9391968
CIE <sub>Lab</sub>	41.65, 28.92, 1.99
CIE <sub>LCh</sub>	42, 28.992, 3.934
Yxy	12.2761, 0.3951, 0.2988
Android (android.graphics.Color)	4287582048 (0xFF8F4F60)
YUV	100.0740, -2.0085, 37.6461
Hunter-Lab	35.0373, 21.3950, 3.2380

# Details

The Hex color **8F4F60** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8F7E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C78292**, and **5A1F32** is the 20% darker color. If you saturate the color by 10%, you get **8F4155**, and if you desaturate by 10%, it is **8F5D6B**.

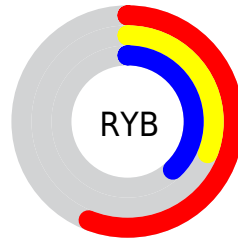
# Distribution



Red (56%)

Green (31%)

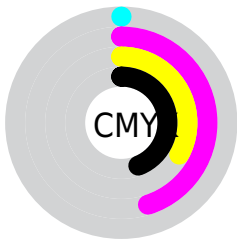
Blue (38%)



Red (56%)

Yellow (31%)

Blue (38%)

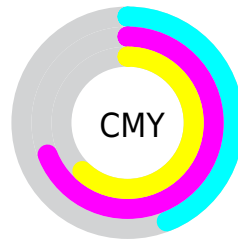


Cyan (0%)

Magenta (45%)

Yellow (33%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F4F60 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 8F4F60 by changing the saturation by 10% instead.



 8F4F60

 8F4F60

FFFFFF

 743748

 C78292

 5A1F32

 E39CAD

 41071D

 FFB7C8

 2C0002

 FFD3E4

 000000

 FFF0FF

 8F4F60

 8F4F60

 8F4155

 8F5D6B

 8F324B

 8F6C75

 8F2440

 8F7A80

 8F1636

 8F888A

 8F082B

 8F9795

 8F0026

 8FA59F

 8FB3AA

 8FC1B4

 8FD0BF

# Harmonies

## Analogous

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



835378



8F4F60



8E5249

# Triad

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



8F4F60



55693A



016A8D

# Complementary

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



8F4F60



4F8F7E

# 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.



006E7C



8F4F60



376D4D

# Square

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



8F4F60



6E6232



056F65



426492

# Rectangle

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



8F4F60



87573D



056F65



006C88



# Sweetspot

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



8F4F60



BAA2A8



7E4F8F



5E4F53



DEDEDE



5E5E5E



# Same Dimension

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



8F4F60



BA5670



8F5E4F



474042



870024



080002



# Inverse Universe

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



8F4F60



BA5670



4F808F



474042



870024

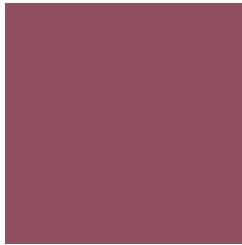


080002



# Previews

## White Background



This preview shows how the Hex color 8F4F60 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

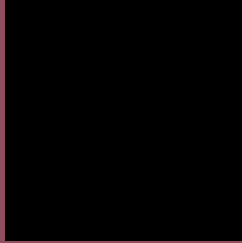
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F4F60 Background



This preview shows how black text looks on a background with the Hex color 8F4F60.



This preview shows how white text looks on a background with the Hex color 8F4F60.

# 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





**Tritanopia**  
8E5157

# Trichromacy



**Original Color**  
8F4F60

**Protanomaly**  
725B67

**Deuteranomaly**  
7A595E

**Tritanomaly**  
8E505A

# Monochromacy



**Original Color**  
8F4F60

**Achromatopsia**  
646464

**Achromatomaly**  
745C63

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F4F60 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 #8F4F60 looks like.

```
.text, #text, p{  
    color:#8F4F60  
}
```

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 #8F4F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4F60
}
```

## Border

The CSS property to change the border of an element to Hex 8F4F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

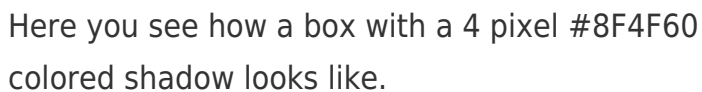
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4F60 }
```

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

```
.border{ border-color:#8F4F60 }
```

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



Here you see how a box with a 4 pixel #8F4F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4F60; -webkit-box-shadow:4px 4px  
4px 4px #8F4F60; box-shadow:4px 4px 4px  
4px #8F4F60 }
```

# Background

The CSS property to change the background color of an element to Hex 8F4F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4F60 }
```

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

```
.background{ background-color:#8F4F60 }
```

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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