

# Converting Colors

Hex(8F6066)

Have a look what the booklet for  
Hex(8F6066) contains.

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# Color

**Hex(8F6066)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6066
RGB	143, 96, 102
RGB Percent	56%, 38%, 40%
CMY	0.4392, 0.6235, 0.6000
CMYK	0.00, 0.33, 0.29, 0.44
HSL	352°, 20%, 47%
HSV	352°, 33%, 56%
XYZ	17.9088, 15.1647, 14.5536
YIQ	110.7370, 26.0860, 11.8300

# Conversions

## Conversions Part 2

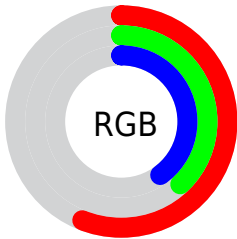
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 96, 102
Decimal	9396326
CIE <sub>Lab</sub>	45.86, 20.01, 4.39
CIE <sub>LCh</sub>	46, 20.490, 12.385
Yxy	15.1647, 0.3760, 0.3184
Android (android.graphics.Color)	4287586406 (0xFF8F6066)
YUV	110.7370, -4.3073, 28.2947
Hunter-Lab	38.9419, 13.9415, 5.1011

# Details

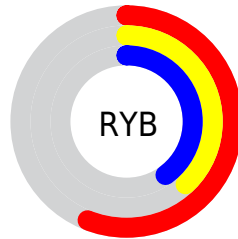
The Hex color **8F6066** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **608F89**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C69399**, and **5B3137** is the 20% darker color. If you saturate the color by 10%, you get **8F525A**, and if you desaturate by 10%, it is **8F6E72**.

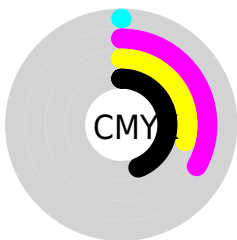
# Distribution



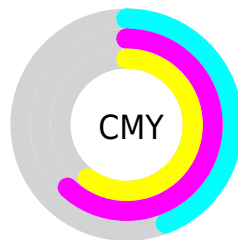
- Red (56%)
- Green (38%)
- Blue (40%)



- Red (56%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6066 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 8F6066 by changing the saturation by 10% instead.





8F6066



8F6066

FFFFFF



75484E



C69399



5B3137



E2AEB4



431B22



FFC9CF



2C040C



FFE5EB



060000



000000



8F6066



8F6066



8F525A



8F6E72



8F434D



8F7D7F

 8F3541

 8F8B8B

 8F2734

 8F9998

 8F1928

 8FA8A4

 8F0A1B

 8FB6B1

 8F0012

 8FC4BD

 8FD2CA

 8FE1D6

# Harmonies

## Analogous

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



886177



8F6066



8C6356

# Triad

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



8F6066



5E7253



49718D

# Complementary

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



8F6066



608F89

# 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.



397583



8F6066



4B7562

# Square

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



8F6066



726E4B



3B7673



616C8E

# Rectangle

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



8F6066



86664F



3B7673



42738A



# Sweetspot

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



8F6066



BAA8AA



89608F



5E5354



DEDEDE



5E5E5E



# Same Dimension

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



8F6066



BA727B



8F7160



474041



870011



080001



# Inverse Universe

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



8F6066



BA727B



607E8F



474041



870011

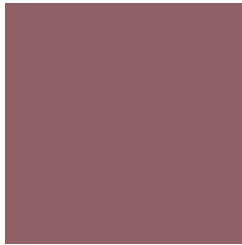


080001



# Previews

## White Background



This preview shows how the Hex color 8F6066 looks on a white background.

## Color Contrast Check

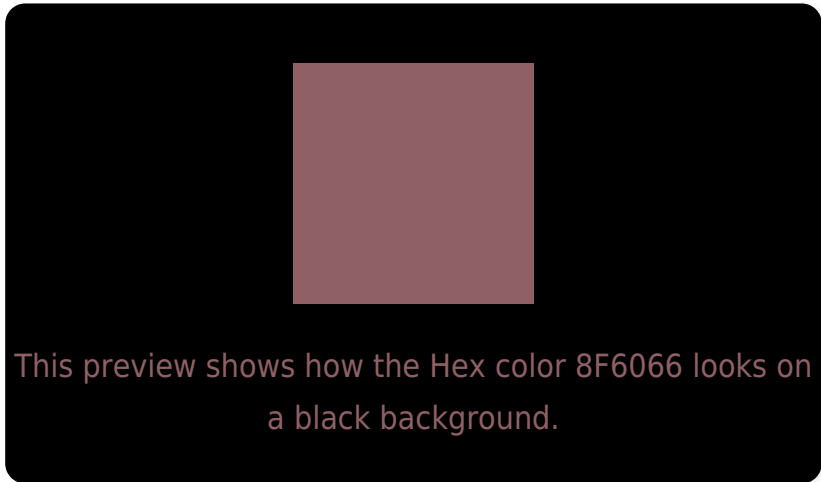
Large Text (above 18pt) WCAG AA ✓ Pass

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

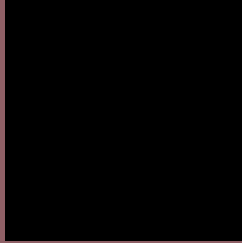
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F6066 Background



This preview shows how black text looks on a background with the Hex color 8F6066.



This preview shows how white text looks on a background with the Hex color 8F6066.

# 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**  
8F6066

**Protanopia**  
6F6C6D

**Deuteranopia**  
7B6964



**Tritanopia**  
8F6067

# Trichromacy



**Original Color**  
8F6066

**Protanomaly**  
7B686A

**Deuteranomaly**  
826665

**Tritanomaly**  
8F6067

# Monochromacy



**Original Color**  
8F6066

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
7B6A6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6066 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 #8F6066 looks like.

```
.text, #text, p{  
    color:#8F6066  
}
```

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 #8F6066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6066
}
```

## Border

The CSS property to change the border of an element to Hex 8F6066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

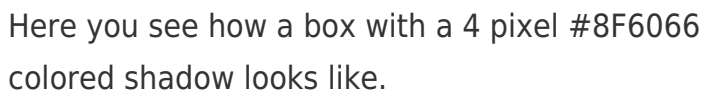
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6066 }
```

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

```
.border{ border-color:#8F6066 }
```

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



Here you see how a box with a 4 pixel #8F6066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6066; -webkit-box-shadow:4px 4px  
4px 4px #8F6066; box-shadow:4px 4px 4px  
4px #8F6066 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6066 }
```

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

```
.background{ background-color:#8F6066 }
```

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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