

# Converting Colors

Hex(8F6A6A)

Have a look what the booklet for  
Hex(8F6A6A) contains.

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# Color

**Hex(8F6A6A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6A6A
RGB	143, 106, 106
RGB Percent	56%, 42%, 42%
CMY	0.4392, 0.5843, 0.5843
CMYK	0.00, 0.26, 0.26, 0.44
HSL	0°, 15%, 49%
HSV	0°, 26%, 56%
XYZ	19.0832, 17.1883, 15.9475
YIQ	117.0630, 22.0520, 7.8440

# Conversions

## Conversions Part 2

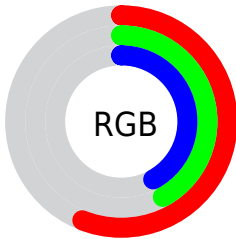
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 106, 106
Decimal	9398890
CIE <sub>Lab</sub>	48.50, 14.78, 5.78
CIE <sub>LCh</sub>	48, 15.867, 21.349
Yxy	17.1883, 0.3654, 0.3292
Android (android.graphics.Color)	4287588970 (0xFF8F6A6A)
YUV	117.0630, -5.4541, 22.7467
Hunter-Lab	41.4588, 9.6096, 6.2146

# Details

The Hex color **8F6A6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A8F8F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C59D9D**, and **5C3A3B** is the 20% darker color. If you saturate the color by 10%, you get **8F5C5C**, and if you desaturate by 10%, it is **8F7878**.

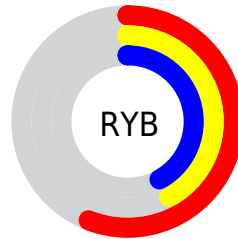
# Distribution



Red (56%)

Green (42%)

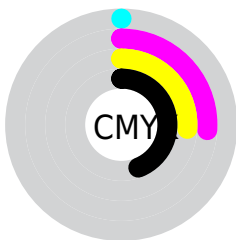
Blue (42%)



Red (56%)

Yellow (42%)

Blue (42%)

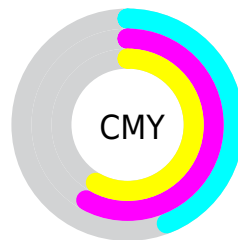


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6A6A 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 8F6A6A by changing the saturation by 10% instead.



8F6A6A

8F6A6A

FFFFFF

755252

C59D9D

5C3A3B

E2B8B8

432425

FFD4D4

2C1010

FFF1F0

130000

000000

8F6A6A

8F6A6A

8F5C5C

8F7878

8F4D4D

8F8787

 8F3F3F

 8F9595

 8F3131

 8FA3A3

 8F2323

 8FB2B2

 8F1414

 8FC0C0

 8F0606

 8FCECE

 8F0000

 8FDCDC

 8FEBEB

# Harmonies

## Analogous

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



8C6A78



8F6A6A



8B6D5F

# Triad

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



8F6A6A



647962



5E768D

# Complementary

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



8F6A6A



6A8F8F

# 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.



517988



8F6A6A



567B6F

# Square

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



8F6A6A



73755A



4E7B7C



70718C

# Rectangle

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



8F6A6A



856F5A



4E7B7C



59778C



# Sweetspot

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



8F6A6A



BAABAB



8F6A8F



5E5555



DEDEDE



5E5E5E



# Same Dimension

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



8F6A6A



BA8080



8F7D6A



474040



870000



080000



# Inverse Universe

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



6A8F8F



80BABA



6A7D8F



404747



008787



000808



# Previews

## White Background



This preview shows how the Hex color 8F6A6A 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

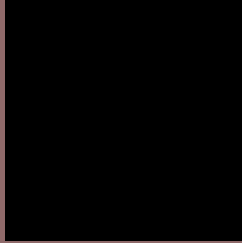
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F6A6A Background



This preview shows how black text looks on a background with the Hex color 8F6A6A.



This preview shows how white text looks on a background with the Hex color 8F6A6A.

# 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**  
8F6A6A

**Protanopia**  
77736F

**Deuteranopia**  
826F69



**Tritanopia**  
906971

# Trichromacy



**Original Color**  
8F6A6A

**Protanomaly**  
80706D

**Deuteranomaly**  
876D69

**Tritanomaly**  
90696E

# Monochromacy



**Original Color**  
8F6A6A

**Achromatopsia**  
757575

**Achromatomaly**  
7E7171

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6A6A 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 #8F6A6A looks like.

```
.text, #text, p{  
    color:#8F6A6A  
}
```

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 #8F6A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6A6A
}
```

## Border

The CSS property to change the border of an element to Hex 8F6A6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

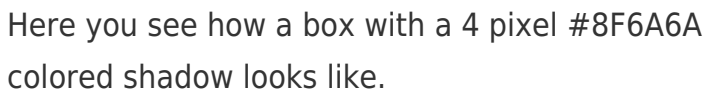
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6A6A }
```

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

```
.border{ border-color:#8F6A6A }
```

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



Here you see how a box with a 4 pixel #8F6A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6A6A; -webkit-box-shadow:4px 4px  
4px 4px #8F6A6A; box-shadow:4px 4px 4px  
4px #8F6A6A }
```

# Background

The CSS property to change the background color of an element to Hex 8F6A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6A6A }
```

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

```
.background{ background-color:#8F6A6A }
```

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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