

Converting Colors

Hex(8F6F76)

Have a look what the booklet for
Hex(8F6F76) contains.

Hex(8F6F76)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F6F76)

Conversions

Conversions Part 1

Format	Color
Hex	8F6F76
RGB	143, 111, 118
RGB Percent	56%, 44%, 46%
CMY	0.4392, 0.5647, 0.5373
CMYK	0.00, 0.22, 0.17, 0.44
HSL	347°, 13%, 50%
HSV	347°, 22%, 56%
XYZ	20.2821, 18.5165, 19.6446
YIQ	121.3660, 16.8250, 8.9610

Conversions

Conversions Part 2

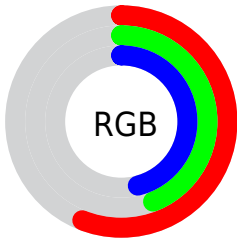
Format	Color
R_YB	143, 111, 118
Decimal	9400182
CIE Lab	50.12, 13.80, 0.98
CIE LCh	50, 13.836, 4.071
Yxy	18.5165, 0.3470, 0.3168
Android (android.graphics.Color)	4287590262 (0xFF8F6F76)
YUV	121.3660, -1.6594, 18.9730
Hunter-Lab	43.0308, 8.8302, 3.0543

Details

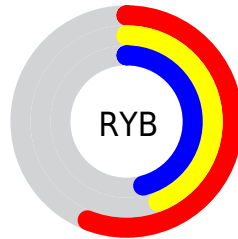
The Hex color **8F6F76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F8F88**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C5A3AA**, and **5C3F46** is the 20% darker color. If you saturate the color by 10%, you get **8F616B**, and if you desaturate by 10%, it is **8F7D81**.

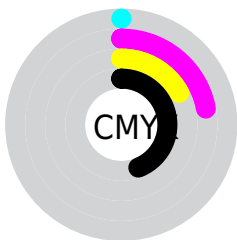
Distribution



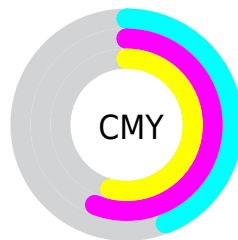
- Red (56%)
- Green (44%)
- Blue (46%)



- Red (56%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (22%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6F76 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 8F6F76 by changing the saturation by 10% instead.



8F6F76



8F6F76

FFFFFF



75575D



C5A3AA



5C3F46



E1BEC5



442930



FEDAE1



2D141B



FFF6FE



1B0001



000000



8F6F76



8F6F76



8F616B



8F7D81



8F5260



8F8C8C

 8F4454

 8F9A98

 8F3649

 8FA8A3

 8F283E

 8FB7AE

 8F1933

 8FC5B9

 8F0B28

 8FD3C4

 8F001F

 8FE1CF

 8FF0DB

Harmonies

Analogous

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



887082



8F6F76



8F706B

Triad

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



8F6F76



727B64



5E7B8C

Complementary

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



8F6F76



6F8F88

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.



587D84



8F6F76



657D6D

Square

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



8F6F76



7F7760



5B7E78



6C788E

Rectangle

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



8F6F76



8C7265



5B7E78



5B7C8A

Sweetspot

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



8F6F76



BAADB0



886F8F



5E5758



DEDEDE



5E5E5E

Same Dimension

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



8F6F76



BA8893



8F786F



474042



87001E



080002

Inverse Universe

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



8F6F76



BA8893



6F868F



474042



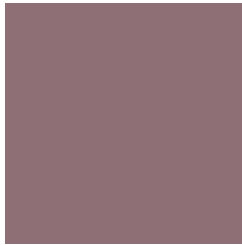
87001E



080002

Previews

White Background



This preview shows how the Hex color 8F6F76 looks on a white background.

Color Contrast Check

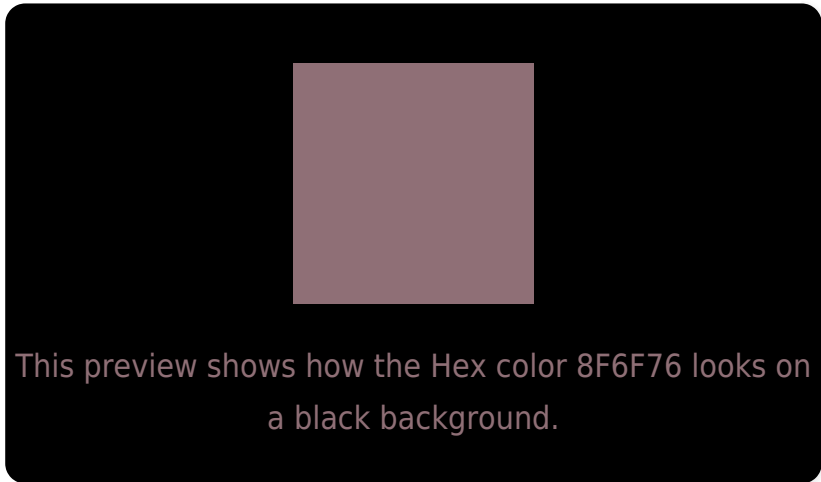
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

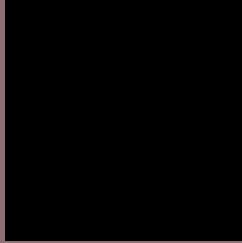
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8F6F76 Background



This preview shows how black text looks on a background with the Hex color 8F6F76.



This preview shows how white text looks on a background with the Hex color 8F6F76.

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
8F6F76

Protanopia
79777B

Deuteranopia
847475



Tritanopia
8F6F77

Trichromacy



Original Color
8F6F76

Protanomaly
817479

Deuteranomaly
887275

Tritanomaly
8F6F77

Monochromacy



Original Color
8F6F76

Achromatopsia
797979

Achromatomaly
817578

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6F76 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 #8F6F76 looks like.

```
.text, #text, p{  
    color:#8F6F76  
}
```

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 #8F6F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6F76
}
```

Border

The CSS property to change the border of an element to Hex 8F6F76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

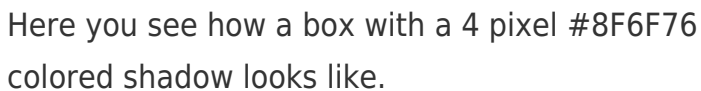
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6F76 }
```

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

```
.border{ border-color:#8F6F76 }
```

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



Here you see how a box with a 4 pixel #8F6F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6F76; -webkit-box-shadow:4px 4px  
4px 4px #8F6F76; box-shadow:4px 4px 4px  
4px #8F6F76 }
```

Background

The CSS property to change the background color of an element to Hex 8F6F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6F76 }
```

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

```
.background{ background-color:#8F6F76 }
```

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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