

Converting Colors

Hex(8F6775)

Have a look what the booklet for
Hex(8F6775) contains.

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Color

Hex(8F6775)

Conversions

Conversions Part 1

Format	Color
Hex	8F6775
RGB	143, 103, 117
RGB Percent	56%, 40%, 46%
CMY	0.4392, 0.5961, 0.5412
CMYK	0.00, 0.28, 0.18, 0.44
HSL	339°, 16%, 48%
HSV	339°, 28%, 56%
XYZ	19.3888, 16.8245, 19.0552
YIQ	116.5560, 19.3460, 12.8340

Conversions

Conversions Part 2

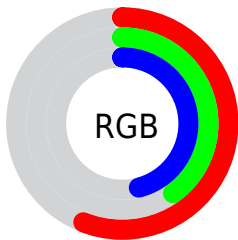
Format	Color
R_{YB}	143, 103, 117
Decimal	9398133
CIE Lab	48.04, 18.31, -1.46
CIE LCh	48, 18.366, 355.442
Yxy	16.8245, 0.3508, 0.3044
Android (android.graphics.Color)	4287588213 (0xFF8F6775)
YUV	116.5560, 0.2189, 23.1914
Hunter-Lab	41.0177, 12.5951, 1.1686

Details

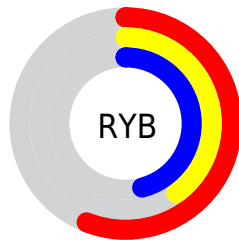
The Hex color **8F6775** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678F81**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C59AA9**, and **5C3745** is the 20% darker color. If you saturate the color by 10%, you get **8F596C**, and if you desaturate by 10%, it is **8F757E**.

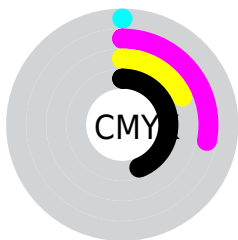
Distribution



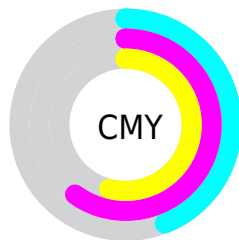
- Red (56%)
- Green (40%)
- Blue (46%)



- Red (56%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (18%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6775 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 8F6775 by changing the saturation by 10% instead.

8F6775

8F6775

FFFFFF

754F5C

C59AA9

5C3745

E2B5C4

44212F

FED1E0

2C0C1A

FFEDFD

160000

000000

8F6775

8F6775

8F596C

8F757E

8F4A62

8F8488

 8F3C59

 8F9291

 8F2E50

 8FA09A

 8F2047

 8FAFA3

 8F113D

 8FBDAD

 8F0334

 8FCBB6

 8F0032

 8FD9BF

 8FE8C9

Harmonies

Analogous

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



846A84



8F6775



926865

Triad

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



8F6775



6F7556



4A788B

Complementary

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



8F6775



678F81

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.



457A7F



8F6775



5E7960

Square

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



8F6775



807053



4E7B6F



5C7491

Rectangle

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



8F6775



8F6A5D



4E7B6F



477988

Sweetspot

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



8F6775



BAABB0



81678F



5E5558



DEDEDE



5E5E5E

Same Dimension

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



8F6775



BA7B91



8F6D67



474043



87002F



080003

Inverse Universe

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



8F6775



BA7B91



67898F



474043



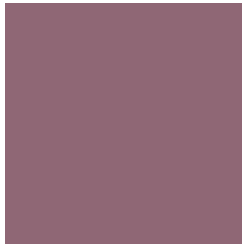
87002F



080003

Previews

White Background



This preview shows how the Hex color 8F6775 looks on a white background.

Color Contrast Check

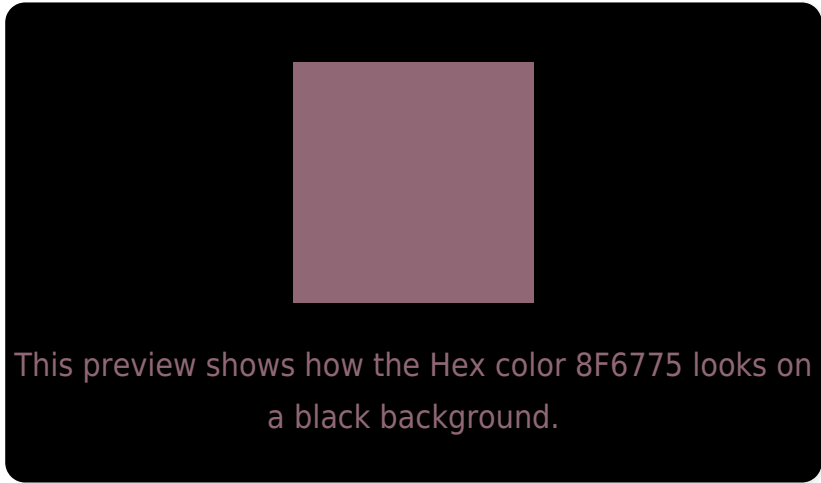
Large Text (above 18pt) WCAG AA ✓ Pass

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

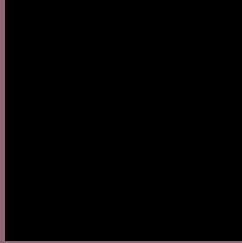
Any Text WCAG AA × Fail

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 8F6775 Background



This preview shows how black text looks on a background with the Hex color 8F6775.



This preview shows how white text looks on a background with the Hex color 8F6775.

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
8F6775

Protanopia
72727B

Deuteranopia
7D6F74



Tritanopia
8E6870

Trichromacy



Original Color
8F6775

Protanomaly
7D6E79

Deuteranomaly
846C74

Tritanomaly
8E6872

Monochromacy



Original Color
8F6775

Achromatopsia
757575

Achromatomaly
7E7075

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6775 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 #8F6775 looks like.

```
.text, #text, p{  
    color:#8F6775  
}
```

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 #8F6775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6775  
}
```

Border

The CSS property to change the border of an element to Hex 8F6775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

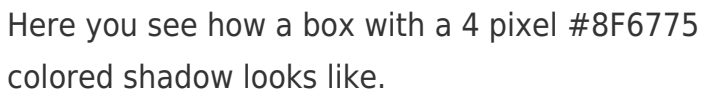
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F6775 }
```

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

```
.border{ border-color:#8F6775 }
```

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



Here you see how a box with a 4 pixel #8F6775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6775; -webkit-box-shadow:4px 4px  
4px 4px #8F6775; box-shadow:4px 4px 4px  
4px #8F6775 }
```

Background

The CSS property to change the background color of an element to Hex 8F6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6775 }
```

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

```
.background{ background-color:#8F6775 }
```

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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