

# Converting Colors

Hex(8F7085)

Have a look what the booklet for  
Hex(8F7085) contains.

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**Color**

**Hex(8F7085)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7085
RGB	143, 112, 133
RGB Percent	56%, 44%, 52%
CMY	0.4392, 0.5608, 0.4784
CMYK	0.00, 0.22, 0.07, 0.44
HSL	319°, 12%, 50%
HSV	319°, 22%, 56%
XYZ	21.3555, 19.1214, 24.7556
YIQ	123.6630, 11.7350, 13.1030

# Conversions

## Conversions Part 2

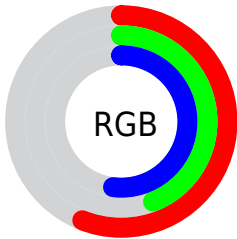
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 112, 133
Decimal	9400453
CIE <sub>Lab</sub>	50.83, 15.91, -6.85
CIE <sub>LCh</sub>	51, 17.322, 336.722
Yxy	19.1214, 0.3274, 0.2931
Android (android.graphics.Color)	4287590533 (0xFF8F7085)
YUV	123.6630, 4.6031, 16.9585
Hunter-Lab	43.7281, 10.6500, -2.9559

# Details

The Hex color **8F7085** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **708F7A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C5A4BA**, and **5C4054** is the 20% darker color. If you saturate the color by 10%, you get **8F6280**, and if you desaturate by 10%, it is **8F7E8A**.

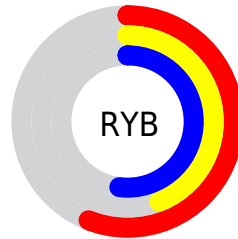
# Distribution



Red (56%)

Green (44%)

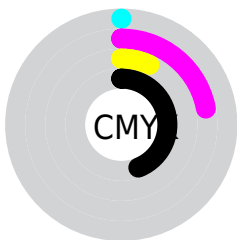
Blue (52%)



Red (56%)

Yellow (44%)

Blue (52%)

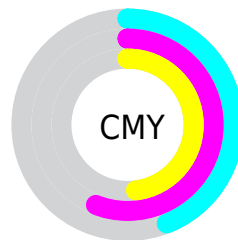


Cyan (0%)

Magenta (22%)

Yellow (7%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7085 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 8F7085 by changing the saturation by 10% instead.



8F7085

8F7085

FFFFFF

75576C

C5A4BA

5C4054

E1BFD6

442A3C

FEDBF2

2E1527

FFF8FF

1B0012

000000

8F7085

8F7085

8F6280

8F7E8A

8F537C

8F8D8E

 8F4577

 8F9B93

 8F3773

 8FA997

 8F296E

 8FB89C

 8F1A69

 8FC6A1

 8F0C65

 8FD4A5

 8F0061

 8FE2AA

 8FF1AF

# Harmonies

## Analogous

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



807491



8F7085



976E76

# Triad

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



8F7085



81795C



50818A

# Complementary

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



8F7085



708F7A

# 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.



53827C



8F7085



707D61

# Square

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



8F7085



8E745E



60806D



597E94

# Rectangle

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



8F7085



976F6C



60806D



4F8186



# Sweetspot

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



8F7085



BAADB6



7A708F



5E575C



DEDEDE



5E5E5E



# Same Dimension

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



8F7085



BA8AAB



8F7076



474045



87005C



080005



# Inverse Universe

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



8F7085



BA8AAB



708F89



474045



87005C

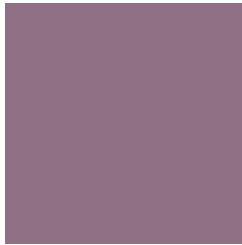


080005



# Previews

## White Background



This preview shows how the Hex color 8F7085 looks on a white background.

## Color Contrast Check

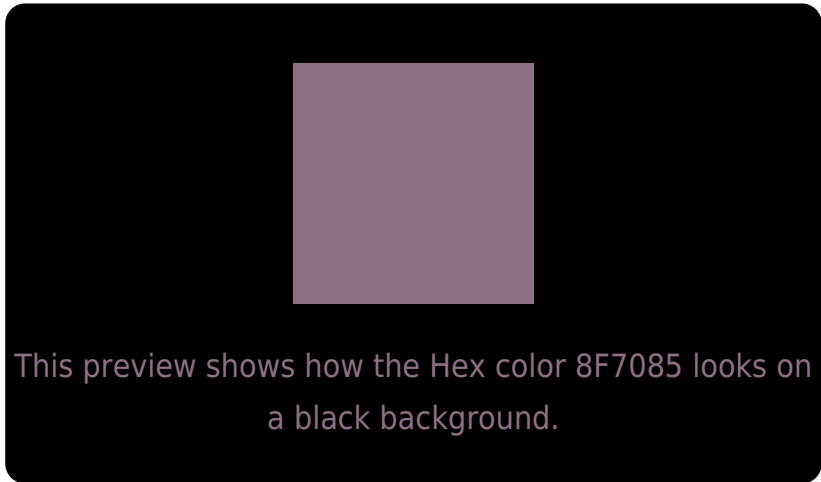
Large Text (above 18pt) WCAG AA ✓ Pass

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

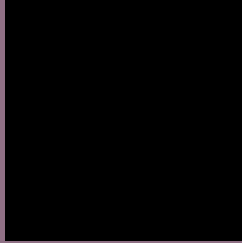
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7085 Background



This preview shows how black text looks on a background with the Hex color 8F7085.



This preview shows how white text looks on a background with the Hex color 8F7085.

# 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**  
8F7085

**Protanopia**  
76788A

**Deuteranopia**  
807684



**Tritanopia**  
8E727B

# Trichromacy



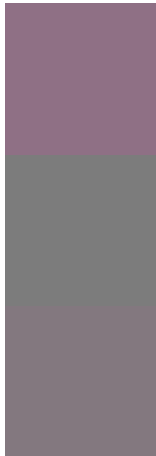
**Original Color**  
8F7085

**Protanomaly**  
7F7588

**Deuteranomaly**  
857484

**Tritanomaly**  
8E717F

# Monochromacy



**Original Color**  
8F7085

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
83787F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7085 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 #8F7085 looks like.

```
.text, #text, p{  
    color:#8F7085  
}
```

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 #8F7085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7085
}
```

## Border

The CSS property to change the border of an element to Hex 8F7085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

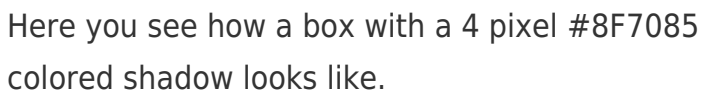
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7085 }
```

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

```
.border{ border-color:#8F7085 }
```

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



Here you see how a box with a 4 pixel #8F7085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7085; -webkit-box-shadow:4px 4px  
4px 4px #8F7085; box-shadow:4px 4px 4px  
4px #8F7085 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7085 }
```

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

```
.background{ background-color:#8F7085 }
```

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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