

# Converting Colors

Hex(8F7882)

Have a look what the booklet for  
Hex(8F7882) contains.

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# Color

**Hex(8F7882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7882
RGB	143, 120, 130
RGB Percent	56%, 47%, 51%
CMY	0.4392, 0.5294, 0.4902
CMYK	0.00, 0.16, 0.09, 0.44
HSL	334°, 9%, 52%
HSV	334°, 16%, 56%
XYZ	22.0734, 20.8843, 23.9868
YIQ	128.0170, 10.4980, 7.9860

# Conversions

## Conversions Part 2

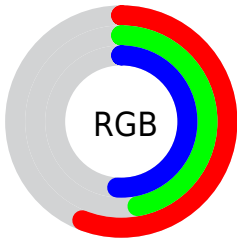
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 120, 130
Decimal	9402498
CIE <sub>Lab</sub>	52.82, 10.69, -2.13
CIE <sub>LCh</sub>	53, 10.897, 348.722
Y <sub>xy</sub>	20.8843, 0.3297, 0.3120
Android (android.graphics.Color)	4287592578 (0xFF8F7882)
Y <sub>UV</sub>	128.0170, 0.9776, 13.1401
Hunter-Lab	45.6993, 6.2442, 0.8693

# Details

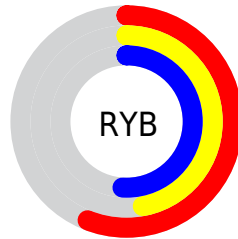
The Hex color **8F7882** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788F85**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C5ACB7**, and **5C4751** is the 20% darker color. If you saturate the color by 10%, you get **8F6A7A**, and if you desaturate by 10%, it is **8F868A**.

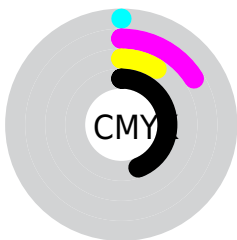
# Distribution



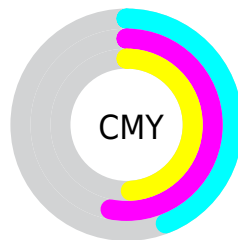
- Red (56%)
- Green (47%)
- Blue (51%)



- Red (56%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7882 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 8F7882 by changing the saturation by 10% instead.



 8F7882

 8F7882

FFFFFF

 755F69

 C5ACB7

 5C4751

 E1C8D2

 45313A

 FEE4EF

 2E1C24

 1B020F

 000000

 8F7882

 8F7882

 8F6A7A

 8F868A

 8F5B72

 8F9592

8F4D6A

8FA39A

8F3F62

8FB1A2

8F315A

8FC0AA

8F2252

8FCEB2

8F1449

8FDCBB

8F0641

8FEAC3

8F003E

8FF9CB

# Harmonies

## Analogous

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



877A8A



8F7882



927878

# Triad

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



8F7882



7F7F6C



68828C

# Complementary

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



8F7882



788F85

# 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.



668484



8F7882



758272

# Square

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



8F7882



897C6C



6B837A



708090

# Rectangle

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



8F7882



917973



6B837A



678389



# Sweetspot

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



8F7882



BAB1B5



85788F



5E595B



DEDEDE



5E5E5E



# Same Dimension

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



8F7882



BA97A6



8F7978



474043



87003B



080003



# Inverse Universe

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



8F7882



BA97A6



788E8F



474043



87003B

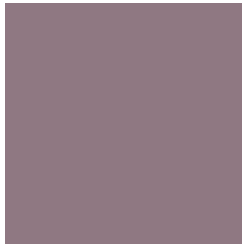


080003



# Previews

## White Background



This preview shows how the Hex color 8F7882 looks on a white background.

## Color Contrast Check

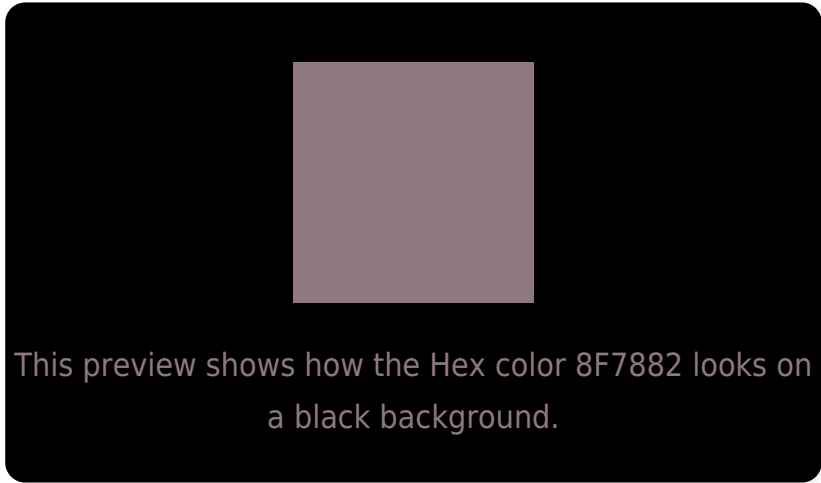
Large Text (above 18pt) WCAG AA ✓ Pass

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

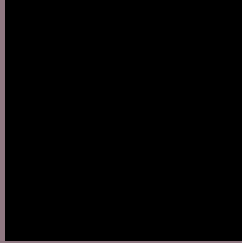
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7882 Background



This preview shows how black text looks on a background with the Hex color 8F7882.



This preview shows how white text looks on a background with the Hex color 8F7882.

# 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**  
8F7882

**Protanopia**  
7E7D85

**Deuteranopia**  
897A82



**Tritanopia**  
8F7881

# Trichromacy



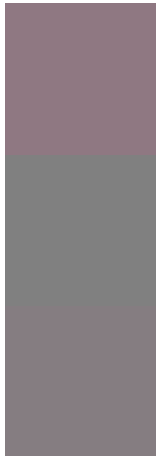
**Original Color**  
8F7882

**Protanomaly**  
847B84

**Deuteranomaly**  
8B7982

**Tritanomaly**  
8F7881

# Monochromacy



**Original Color**  
8F7882

**Achromatopsia**  
808080

**Achromatomaly**  
857D81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7882 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 #8F7882 looks like.

```
.text, #text, p{  
    color:#8F7882  
}
```

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 #8F7882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7882
}
```

## Border

The CSS property to change the border of an element to Hex 8F7882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

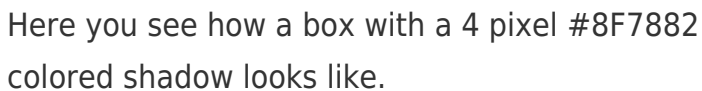
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7882 }
```

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

```
.border{ border-color:#8F7882 }
```

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



Here you see how a box with a 4 pixel #8F7882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7882; -webkit-box-shadow:4px 4px  
4px 4px #8F7882; box-shadow:4px 4px 4px  
4px #8F7882 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7882 }
```

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

```
.background{ background-color:#8F7882 }
```

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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