

# Converting Colors

Hex(8F667A)

Have a look what the booklet for  
Hex(8F667A) contains.

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# Color

**Hex(8F667A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F667A
RGB	143, 102, 122
RGB Percent	56%, 40%, 48%
CMY	0.4392, 0.6000, 0.5216
CMYK	0.00, 0.29, 0.15, 0.44
HSL	331°, 17%, 48%
HSV	331°, 29%, 56%
XYZ	19.5919, 16.7475, 20.6123
YIQ	116.5390, 18.0160, 14.9120

# Conversions

## Conversions Part 2

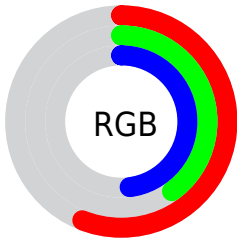
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 102, 122
Decimal	9397882
CIE <sub>Lab</sub>	47.94, 19.75, -4.60
CIE <sub>LCh</sub>	48, 20.281, 346.902
Yxy	16.7475, 0.3440, 0.2941
Android (android.graphics.Color)	4287587962 (0xFF8F667A)
YUV	116.5390, 2.6923, 23.2063
Hunter-Lab	40.9237, 13.8389, -1.2164

# Details

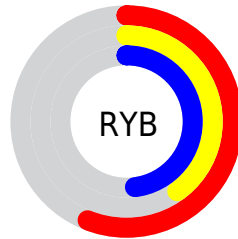
The Hex color **8F667A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668F7B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C599AE**, and **5C3649** is the 20% darker color. If you saturate the color by 10%, you get **8F5873**, and if you desaturate by 10%, it is **8F7481**.

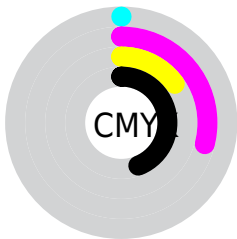
# Distribution



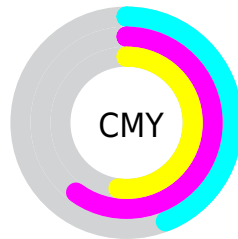
- Red (56%)
- Green (40%)
- Blue (48%)



- Red (56%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F667A 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 8F667A by changing the saturation by 10% instead.





8F667A



8F667A

FFFFFF



754E61



C599AE



5C3649



E2B4CA



442033



FED0E6



2D0B1E



FFECFF



160003



000000



8F667A



8F667A



8F5873



8F7481



8F496B



8F8389

 8F3B64

 8F9190

 8F2D5D

 8F9F97

 8F1F55

 8FAE9F

 8F104E

 8FBCA6

 8F0247

 8FCAAD

 8F0046

 8FD8B5

 8FE7BC

# Harmonies

## Analogous

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



806A89



8F667A



946569

# Triad

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



8F667A



747451



407A8A

# Complementary

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



8F667A



668F7B

# 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.



407B7B



8F667A



61785A

# Square

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



8F667A



856E51



4E7B69



527693

# Rectangle

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



8F667A



93675E



4E7B69



3E7A86



# Sweetspot

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



8F667A



BAA9B2



7B668F



5E5459



DEDEDE



5E5E5E



# Same Dimension

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



8F667A



BA7B9A



8F6666



474044



870042



080004



# Inverse Universe

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



8F667A



BA7B9A



668F8F



474044



870042

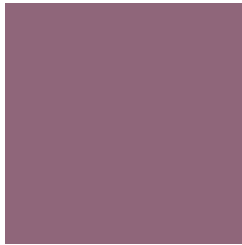


080004



# Previews

## White Background



This preview shows how the Hex color 8F667A looks on a white background.

## Color Contrast Check

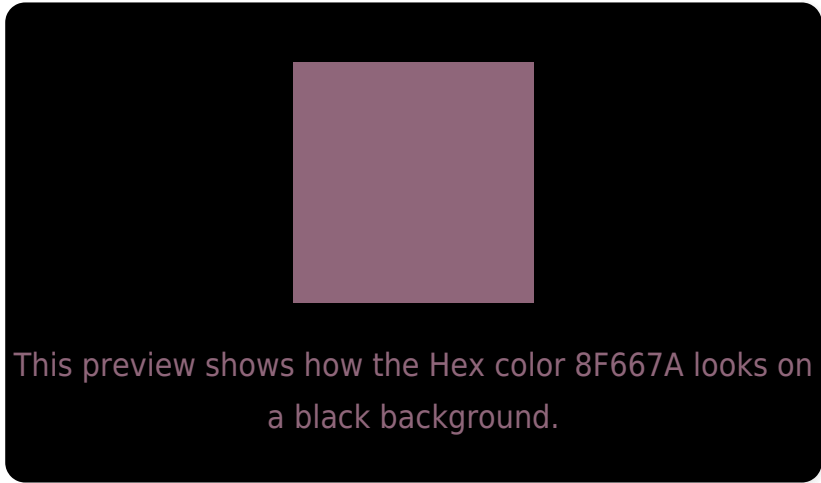
Large Text (above 18pt) WCAG AA ✓ Pass

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

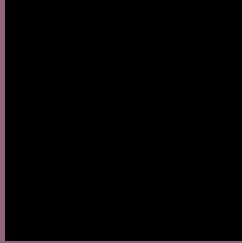
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F667A Background



This preview shows how black text looks on a background with the Hex color 8F667A.



This preview shows how white text looks on a background with the Hex color 8F667A.

# 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**  
8F667A

**Protanopia**  
707181

**Deuteranopia**  
7A6F78



**Tritanopia**  
8E6870

# Trichromacy



**Original Color**  
8F667A

**Protanomaly**  
7B6D7E

**Deuteranomaly**  
826C79

**Tritanomaly**  
8E6774

# Monochromacy



**Original Color**  
8F667A

**Achromatopsia**  
757575

**Achromatomaly**  
7E7077

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F667A 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 #8F667A looks like.

```
.text, #text, p{  
    color:#8F667A  
}
```

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 #8F667A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F667A
}
```

## Border

The CSS property to change the border of an element to Hex 8F667A is called "border". The border property can be set on classes, ids or directly on the HTML element.

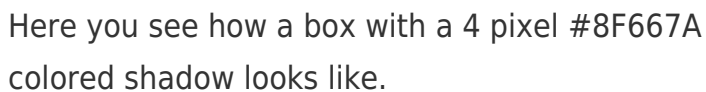
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F667A }
```

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

```
.border{ border-color:#8F667A }
```

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



Here you see how a box with a 4 pixel #8F667A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F667A; -webkit-box-shadow:4px 4px  
4px 4px #8F667A; box-shadow:4px 4px 4px  
4px #8F667A }
```

# Background

The CSS property to change the background color of an element to Hex 8F667A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F667A }
```

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

```
.background{ background-color:#8F667A }
```

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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