

# Converting Colors

Hex(867682)

Have a look what the booklet for  
Hex(867682) contains.

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# Color

**Hex(867682)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	867682
RGB	134, 118, 130
RGB Percent	53%, 46%, 51%
CMY	0.4745, 0.5373, 0.4902
CMYK	0.00, 0.12, 0.03, 0.47
HSL	315°, 6%, 49%
HSV	315°, 12%, 53%
XYZ	20.3392, 19.6369, 23.8374
YIQ	124.1520, 5.6840, 7.1240

# Conversions

## Conversions Part 2

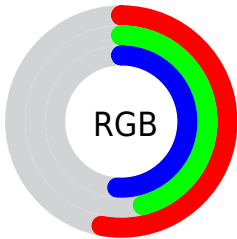
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 118, 130
Decimal	8812162
CIE <sub>Lab</sub>	51.42, 8.45, -4.29
CIE <sub>LCh</sub>	51, 9.473, 333.066
Yxy	19.6369, 0.3187, 0.3077
Android (android.graphics.Color)	4287002242 (0xFF867682)
YUV	124.1520, 2.8831, 8.6367
Hunter-Lab	44.3135, 4.3800, -0.8741

# Details

The Hex color **867682** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76867A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BBAAB7**, and **544651** is the 20% darker color. If you saturate the color by 10%, you get **86697F**, and if you desaturate by 10%, it is **868385**.

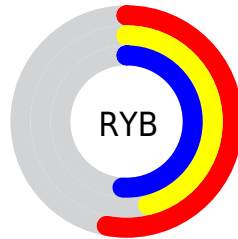
# Distribution



Red (53%)

Green (46%)

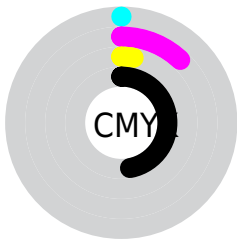
Blue (51%)



Red (53%)

Yellow (46%)

Blue (51%)

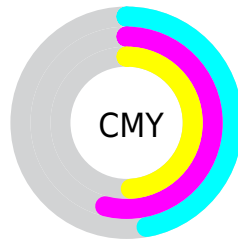


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 867682 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 867682 by changing the saturation by 10% instead.



■ 867682

■ 867682

FFFFFF

■ 6D5D69

■ BBAAB7

■ 544651

■ D7C5D2

■ 3D2F3A

■ F3E1EF

■ 271A24

FFFEFF

■ 14000F

■ 000000

■ 867682

■ 867682

■ 86697F

■ 868385

■ 865B7B

■ 869189

 864E78

 869E8C

 864075

 86AC8F

 863371

 86B993

 86266E

 86C696

 86186B

 86D499

 860B67

 86E19D

 860064

 86EFA0

# Harmonies

## Analogous

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



7D7888



867682



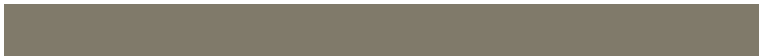
8B757A

# Triad

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



867682



807A6A



667F83

# Complementary

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



867682



76867A

# 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.



687F7B



867682



777D6D

# Square

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



867682



88786C



6E7F73



6A7D89

# Rectangle

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



867682



8C7575



6E7F73



667F81



# Sweetspot

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



867682



ADA6AC



7A7686



575256



D6D6D6



575757



# Same Dimension

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



867682



AD95A7



86767A



423C41



820062



030002



# Inverse Universe

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



867682



AD95A7



768682



423C41



820062



030002



# Previews

## White Background



This preview shows how the Hex color 867682 looks on a white background.

## Color Contrast Check

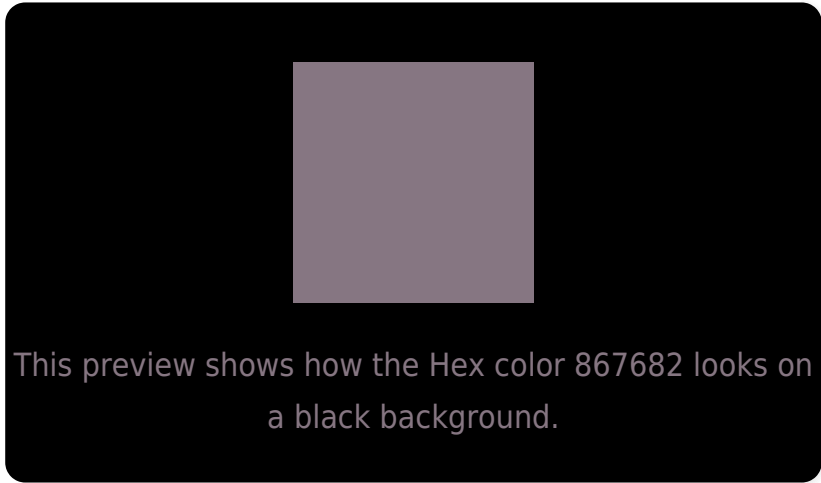
Large Text (above 18pt) WCAG AA ✓ Pass

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

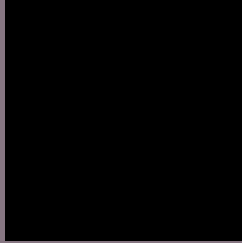
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 867682 Background



This preview shows how black text looks on a background with the Hex color 867682.



This preview shows how white text looks on a background with the Hex color 867682.

# 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**  
867682

**Protanopia**  
7A7A84

**Deuteranopia**  
837782



**Tritanopia**  
867680

# Trichromacy



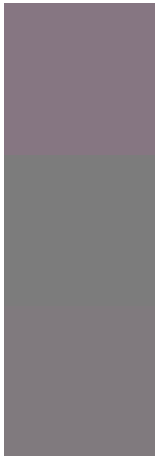
**Original Color**  
867682

**Protanomaly**  
7E7983

**Deuteranomaly**  
847782

**Tritanomaly**  
867681

# Monochromacy



**Original Color**  
867682

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
807A7E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 867682 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 #867682 looks like.

```
.text, #text, p{  
    color:#867682  
}
```

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 #867682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867682
}
```

## Border

The CSS property to change the border of an element to Hex 867682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

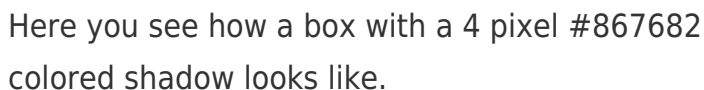
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867682 }
```

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

```
.border{ border-color:#867682 }
```

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



Here you see how a box with a 4 pixel #867682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867682; -webkit-box-shadow:4px 4px  
4px 4px #867682; box-shadow:4px 4px 4px  
4px #867682 }
```

# Background

The CSS property to change the background color of an element to Hex 867682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867682 }
```

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

```
.background{ background-color:#867682 }
```

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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