

# Converting Colors

Hex(867574)

Have a look what the booklet for  
Hex(867574) contains.

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# Color

**Hex(867574)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	867574
RGB	134, 117, 116
RGB Percent	53%, 46%, 45%
CMY	0.4745, 0.5412, 0.5451
CMYK	0.00, 0.13, 0.13, 0.47
HSL	3°, 7%, 49%
HSV	3°, 13%, 53%
XYZ	19.3452, 19.0519, 19.1808
YIQ	121.9690, 10.4530, 3.2930

# Conversions

## Conversions Part 2

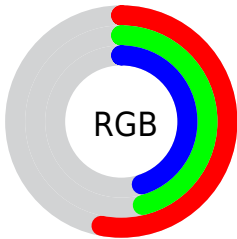
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 117, 116
Decimal	8811892
CIE Lab	50.75, 6.41, 2.97
CIE LCh	51, 7.061, 24.848
Yxy	19.0519, 0.3360, 0.3309
Android (android.graphics.Color)	4287001972 (0xFF867574)
YUV	121.9690, -2.9427, 10.5512
Hunter-Lab	43.6484, 2.7272, 4.4996

# Details

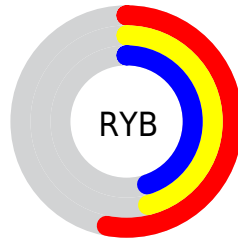
The Hex color **867574** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **748586**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BBA9A8**, and **544544** is the 20% darker color. If you saturate the color by 10%, you get **866867**, and if you desaturate by 10%, it is **868281**.

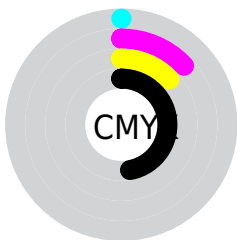
# Distribution



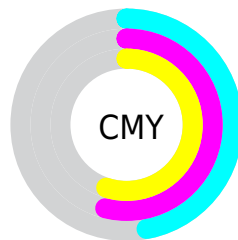
- Red (53%)
- Green (46%)
- Blue (45%)



- Red (53%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 867574 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 867574 by changing the saturation by 10% instead.





867574



867574

FFFFFF



6D5C5B



BBA9A8



544544



D7C4C3



3D2F2E



F4E0DF



271A19



FFFDFC



130000



000000



867574



867574



866867



868281



865C59



868E8F

 864F4C

 869B9C

 86423E

 86A8AA

 863631

 86B4B7

 862924

 86C1C4

 861C16

 86CED2

 861009

 86DADF

 860700

 86E7ED

# Harmonies

## Analogous

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



85757A



867574



84766F

# Triad

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



867574



717C72



717A85

# Complementary

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



867574



748586

# 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.



6C7B82



867574



6C7C78

# Square

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



867574



787A6E



6A7C7E



797884

# Rectangle

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



867574



81776D



6A7C7E



6F7A84



# Sweetspot

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



867574



ADA7A6



867485



575352



D6D6D6



575757



# Same Dimension

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



867574



AD9392



867E74



423C3C



820700



030000



# Inverse Universe

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



748586



92ACAD



747C86



3C4242



007B82



000203



# Previews

## White Background



This preview shows how the Hex color 867574 looks on a white background.

## Color Contrast Check

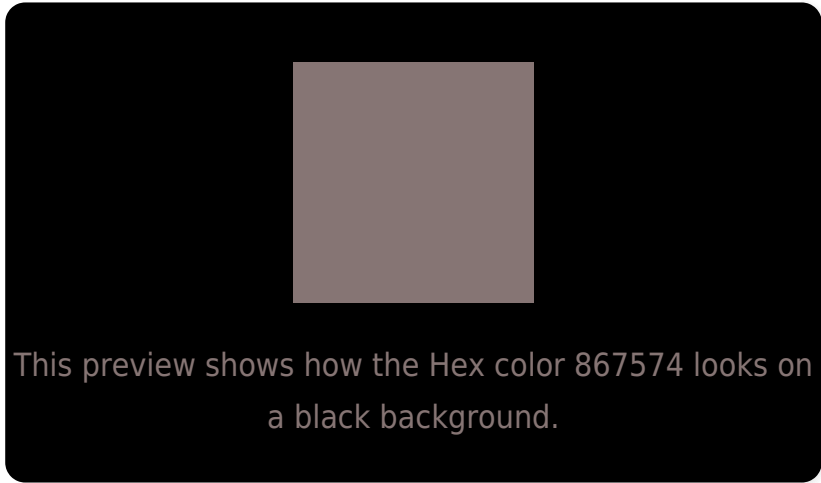
Large Text (above 18pt) WCAG AA ✓ Pass

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

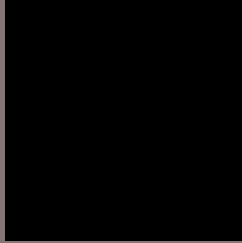
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 867574 Background



This preview shows how black text looks on a background with the Hex color 867574.



This preview shows how white text looks on a background with the Hex color 867574.

# 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**  
867574

**Protanopia**  
7C7876

**Deuteranopia**  
867574



**Tritanopia**  
87747D

# Trichromacy



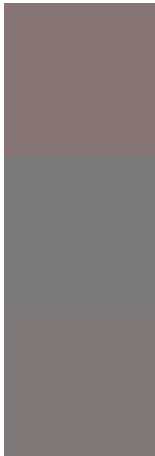
**Original Color**  
867574

**Protanomaly**  
807775

**Deuteranomaly**  
867574

**Tritanomaly**  
87747A

# Monochromacy



**Original Color**  
867574

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
7E7878

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 867574 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 #867574 looks like.

```
.text, #text, p{  
    color:#867574  
}
```

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 #867574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867574
}
```

## Border

The CSS property to change the border of an element to Hex 867574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

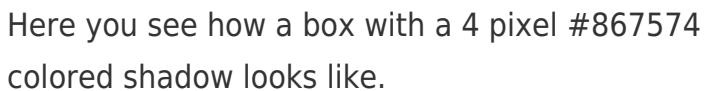
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867574 }
```

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

```
.border{ border-color:#867574 }
```

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



Here you see how a box with a 4 pixel #867574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867574; -webkit-box-shadow:4px 4px  
4px 4px #867574; box-shadow:4px 4px 4px  
4px #867574 }
```

# Background

The CSS property to change the background color of an element to Hex 867574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867574 }
```

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

```
.background{ background-color:#867574 }
```

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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