

# Converting Colors

Hex(868379)

Have a look what the booklet for  
Hex(868379) contains.

<b>Hex(868379)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(868379)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	868379
RGB	134, 131, 121
RGB Percent	53%, 51%, 47%
CMY	0.4745, 0.4863, 0.5255
CMYK	0.00, 0.02, 0.10, 0.47
HSL	46°, 5%, 50%
HSV	46°, 10%, 53%
XYZ	21.3990, 22.6814, 21.3393
YIQ	130.7570, 4.9980, -2.4740

# Conversions

## Conversions Part 2

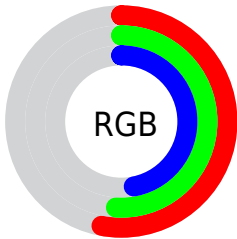
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 134, 121
Decimal	8815481
CIE <sub>Lab</sub>	54.74, -0.75, 5.80
CIE <sub>LCh</sub>	55, 5.846, 97.385
Y <sub>xy</sub>	22.6814, 0.3271, 0.3467
Android (android.graphics.Color)	4287005561 (0xFF868379)
<b>YUV</b>	130.7570, -4.8102, 2.8441
Hunter-Lab	47.6250, -3.1396, 6.7715

# Details

The Hex color **868379** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **797C86**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BBB8AD**, and **545249** is the 20% darker color. If you saturate the color by 10%, you get **86806C**, and if you desaturate by 10%, it is **868686**.

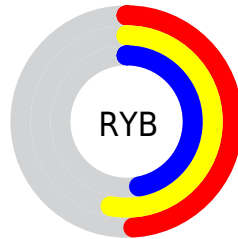
# Distribution



Red (53%)

Green (51%)

Blue (47%)



Red (49%)

Yellow (53%)

Blue (47%)

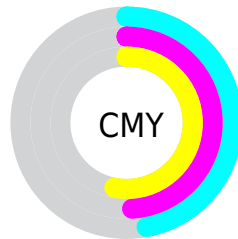


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 868379 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 868379 by changing the saturation by 10% instead.





868379



868379

FFFFFF



6D6A60



BBB8AD



545249



D7D4C9



3D3B32



F3F0E5



27251D



131003



000000



868379



868379



86806C



868686



867D5E



868994

867A51

868CA1

867743

868FAF

867436

8692BC

867029

8696C9

866D1B

8699D7

866A0E

869CE4

866700

869FF2

# Harmonies

## Analogous

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



8B817A



868379



80857B

# Triad

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



868379



778689



8B8087

# Complementary

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



868379



797C86

# 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.



86818B



868379



7A858C

# Square

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



868379



778684



7F838D



8E8082

# Rectangle

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



868379



7C857D



7F838D



898088



# Sweetspot

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



868379



ADACA8



86797C



575653



D6D6D6



575757



# Same Dimension

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



868379



ADA999



838679



42413C



826400



030200



# Inverse Universe

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



797C86



999DAD



7C7986



3C3D42



001E82



000103



# Previews

## White Background



This preview shows how the Hex color 868379 looks on a white background.

## Color Contrast Check

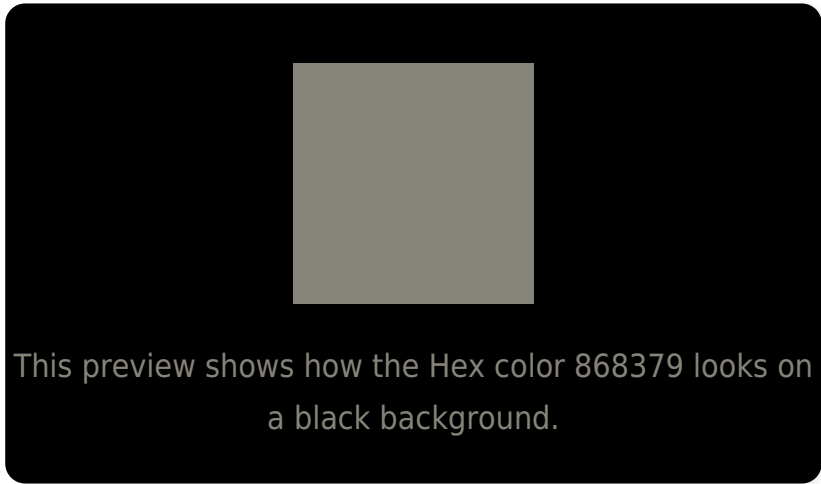
Large Text (above 18pt) WCAG AA ✓ Pass

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

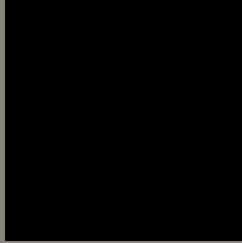
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 868379 Background



This preview shows how black text looks on a background with the Hex color 868379.



This preview shows how white text looks on a background with the Hex color 868379.

# 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**  
868379

**Protanopia**  
888279

**Deuteranopia**  
937E7A



**Tritanopia**  
88808B

# Trichromacy



**Original Color**  
868379

**Protanomaly**  
878279

**Deuteranomaly**  
8E807A

**Tritanomaly**  
878184

# Monochromacy



**Original Color**  
868379

**Achromatopsia**  
838383

**Achromatomaly**  
84837F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 868379 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 #868379 looks like.

```
.text, #text, p{  
    color:#868379  
}
```

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 #868379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868379
}
```

## Border

The CSS property to change the border of an element to Hex 868379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

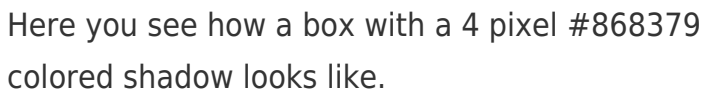
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#868379 }
```

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

```
.border{ border-color:#868379 }
```

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



Here you see how a box with a 4 pixel #868379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868379; -webkit-box-shadow:4px 4px  
4px 4px #868379; box-shadow:4px 4px 4px  
4px #868379 }
```

# Background

The CSS property to change the background color of an element to Hex 868379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868379 }
```

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

```
.background{ background-color:#868379 }
```

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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