

# Converting Colors

Hex(868063)

Have a look what the booklet for  
Hex(868063) contains.

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**Color**

**Hex(868063)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	868063
RGB	134, 128, 99
RGB Percent	53%, 50%, 39%
CMY	0.4745, 0.4980, 0.6118
CMYK	0.00, 0.04, 0.26, 0.47
HSL	50°, 15%, 46%
HSV	50°, 26%, 53%
XYZ	19.8028, 21.4075, 14.8927
YIQ	126.4880, 12.8850, -7.7470

# Conversions

## Conversions Part 2

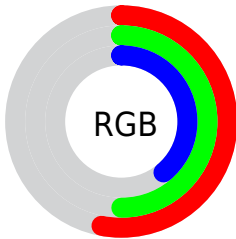
<b>Format</b>	<b>Color</b>
<b>RYB</b>	106, 134, 99
Decimal	8814691
CIELab	53.39, -2.69, 16.60
CIElCh	53, 16.813, 99.213
Yxy	21.4075, 0.3530, 0.3816
Android (android.graphics.Color)	4287004771 (0xFF868063)
YUV	126.4880, -13.5516, 6.5880
Hunter-Lab	46.2683, -4.5715, 13.3037

# Details

The Hex color **868063** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **636986**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BCB596**, and **544F34** is the 20% darker color. If you saturate the color by 10%, you get **867E56**, and if you desaturate by 10%, it is **868270**.

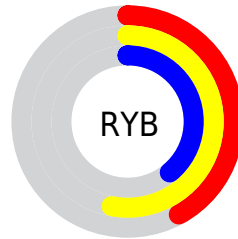
# Distribution



Red (53%)

Green (50%)

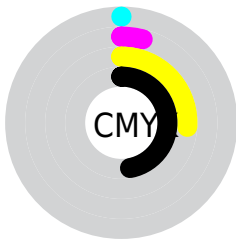
Blue (39%)



Red (42%)

Yellow (53%)

Blue (39%)

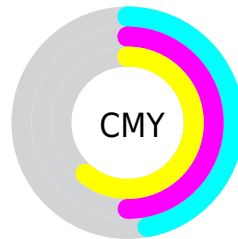


Cyan (0%)

Magenta (4%)

Yellow (26%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 868063 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 868063 by changing the saturation by 10% instead.





868063



868063

FFFFFF



6C674B



BCB596



544F34



D7D0B1



3C381F



F4ECCC



262308



FFFFE8



0C0E00



000000



868063



868063



867E56



868270



867B48



86857E

■ 86793B

■ 86878B

■ 86772D

■ 868999

■ 867520

■ 868BA6

■ 867213

■ 868EB3

■ 867005

■ 8690C1

■ 866F00

■ 8692CE

■ 8695DC

# Harmonies

## Analogous

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



947B65



868063



768469

# Triad

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



868063



588791



96778A

# Complementary

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



868063



636986

# 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.



887A96



868063



62849A

# Square

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



868063



5A8884



757F9C



9D757B

# Rectangle

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



868063



6B8670



757F9C



92788F



# Sweetspot

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



868063



ADABA0



866369



57554E



D6D6D6



575757



# Same Dimension

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



868063



ADA478



7B8663



42413C



826C00



030200



# Inverse Universe

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



636986



7881AD



6E6386



3C3D42



001682



000003



# Previews

## White Background



This preview shows how the Hex color 868063 looks on a white background.

## Color Contrast Check

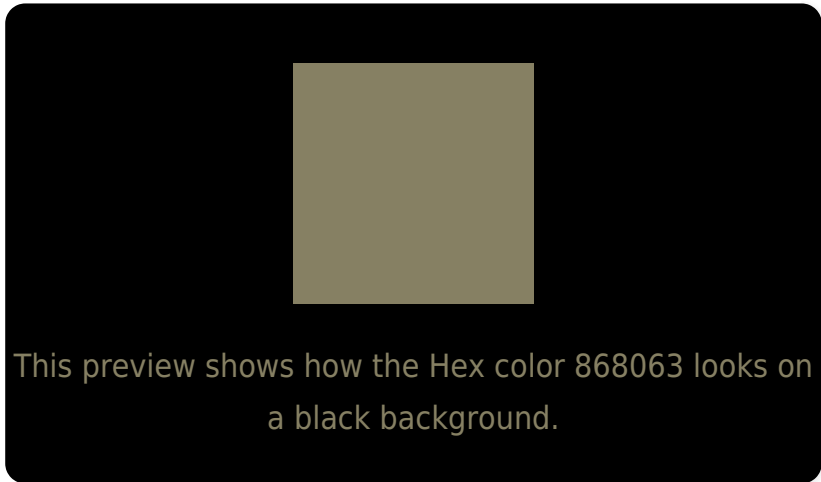
Large Text (above 18pt) WCAG AA ✓ Pass

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

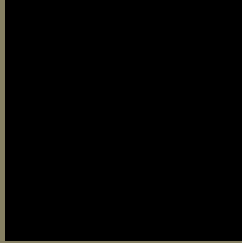
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 868063 Background



This preview shows how black text looks on a background with the Hex color 868063.



This preview shows how white text looks on a background with the Hex color 868063.

# 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**  
868063

**Protanopia**  
887F63

**Deuteranopia**  
957A64



**Tritanopia**  
8A7B85

# Trichromacy



**Original Color**  
868063

**Protanomaly**  
877F63

**Deuteranomaly**  
907C64

**Tritanomaly**  
897D79

# Monochromacy



**Original Color**  
868063

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
817F74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 868063 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 #868063 looks like.

```
.text, #text, p{  
    color:#868063  
}
```

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 #868063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868063
}
```

## Border

The CSS property to change the border of an element to Hex 868063 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
#868063 }
```

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

```
.border{ border-color:#868063 }
```

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

Here you see how a box with a 4 pixel #868063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868063; -webkit-box-shadow:4px 4px  
4px 4px #868063; box-shadow:4px 4px 4px  
4px #868063 }
```

# Background

The CSS property to change the background color of an element to Hex 868063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868063 }
```

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

```
.background{ background-color:#868063 }
```

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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