

Converting Colors

Hex(868761)

Have a look what the booklet for
Hex(868761) contains.

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Color

Hex(868761)

Conversions

Conversions Part 1

Format	Color
Hex	868761
RGB	134, 135, 97
RGB Percent	53%, 53%, 38%
CMY	0.4745, 0.4706, 0.6196
CMYK	0.01, 0.00, 0.28, 0.47
HSL	62°, 16%, 45%
HSV	62°, 28%, 53%
XYZ	20.6532, 23.2593, 14.7102
YIQ	130.3690, 11.6020, -12.0300

Conversions

Conversions Part 2

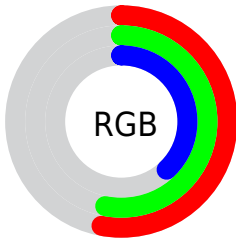
Format	Color
R_{YB}	97, 135, 98
Decimal	8816481
CIE Lab	55.34, -6.90, 20.37
CIE LCh	55, 21.508, 108.699
Yxy	23.2593, 0.3523, 0.3968
Android (android.graphics.Color)	4287006561 (0xFF868761)
YUV	130.3690, -16.4509, 3.1844
Hunter-Lab	48.2279, -7.9580, 15.6752

Details

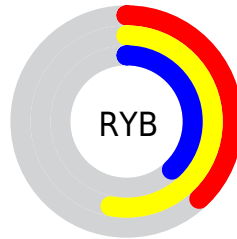
The Hex color **868761** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **626187**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BCBC94**, and **545532** is the 20% darker color. If you saturate the color by 10%, you get **868754**, and if you desaturate by 10%, it is **86876F**.

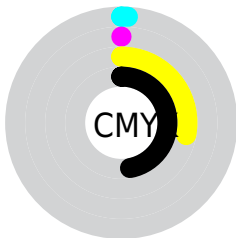
Distribution



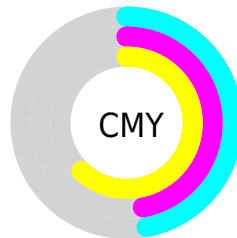
- Red (53%)
- Green (53%)
- Blue (38%)



- Red (38%)
- Yellow (53%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868761 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 868761 by changing the saturation by 10% instead.



868761



868761

FFFFFF



6C6E49



BCBC94



545532



D8D8AF



3C3E1C



F4F4CA



262804



FFFFE6



0C1500



000000



868761



868761



868754



86876F



858746



87877C

 858739

 87878A

 85872B

 878797

 84871D

 8887A5

 848710

 8887B2

 848702

 8887C0

 838700

 8987CD

 8987DB

Harmonies

Analogous

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



998160



868761



718C6B

Triad

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



868761



518DA0



A5788C

Complementary

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



868761



626187

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.



957C9D



868761



6488A9

Square

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



868761



4E8F90



7E82A8



AB7779

Rectangle

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



868761



638E76



7E82A8



A17992

Sweetspot

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



868761



B0B0A2



876261



595950



D9D9D9



595959

Same Dimension

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



868761



AEB074



738761



42423C



7F8200



020300

Inverse Universe

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



626187



7674B0



756187



3C3C42



030082



000003

Previews

White Background



This preview shows how the Hex color 868761 looks on a white background.

Color Contrast Check

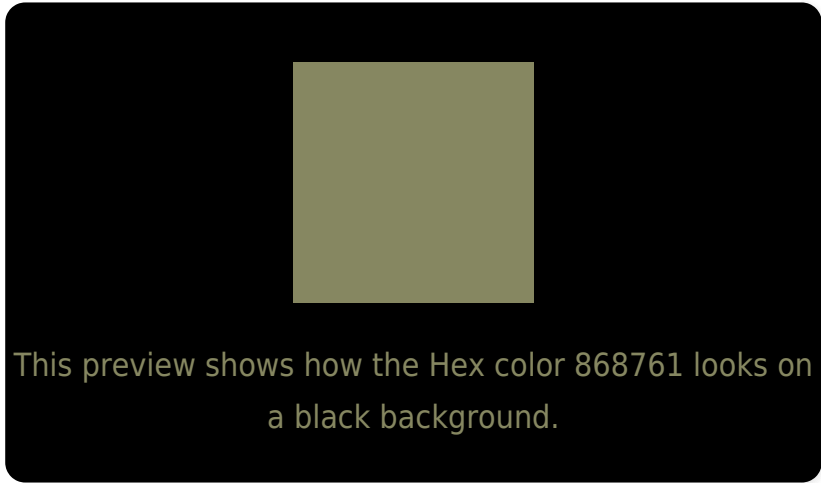
Large Text (above 18pt) WCAG AA ✓ Pass

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

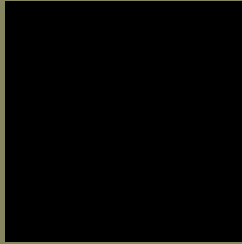
Any Text WCAG AA ✓ Pass

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 868761 Background



This preview shows how black text looks on a background with the Hex color 868761.



This preview shows how white text looks on a background with the Hex color 868761.

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](#).

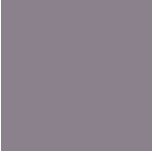
Dichromacy



Original Color
868761

Protanopia
8E8460

Deuteranopia
9C7F63



Tritanopia
8B818C

Trichromacy



Original Color
868761

Protanomaly
8B8560

Deuteranomaly
948262

Tritanomaly
89837C

Monochromacy



Original Color
868761

Achromatopsia
828282

Achromatomaly
838476

CSS Examples

Text

The CSS property to change the color of the text to Hex 868761 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 #868761 looks like.

```
.text, #text, p{  
    color:#868761  
}
```

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 #868761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868761
}
```

Border

The CSS property to change the border of an element to Hex 868761 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
#868761 }
```

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

```
.border{ border-color:#868761 }
```

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

Here you see how a box with a 4 pixel #868761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868761; -webkit-box-shadow:4px 4px  
4px 4px #868761; box-shadow:4px 4px 4px  
4px #868761 }
```

Background

The CSS property to change the background color of an element to Hex 868761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868761 }
```

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

```
.background{ background-color:#868761 }
```

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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