

# Converting Colors

Hex(848981)

Have a look what the booklet for  
Hex(848981) contains.

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# Color

**Hex(848981)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	848981
RGB	132, 137, 129
RGB Percent	52%, 54%, 51%
CMY	0.4824, 0.4627, 0.4941
CMYK	0.04, 0.00, 0.06, 0.46
HSL	97°, 3%, 52%
HSV	97°, 6%, 54%
XYZ	22.4238, 24.3818, 24.2932
YIQ	134.5930, -0.4120, -3.5480

# Conversions

## Conversions Part 2

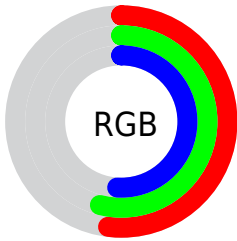
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 137, 134
Decimal	8685953
CIE Lab	56.47, -3.41, 3.64
CIE LCh	56, 4.988, 133.103
Yxy	24.3818, 0.3154, 0.3429
Android (android.graphics.Color)	4286876033 (0xFF848981)
YUV	134.5930, -2.7573, -2.2741
Hunter-Lab	49.3780, -5.3499, 5.3948

# Details

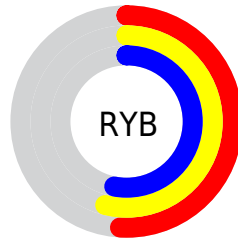
The Hex color **848981** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868189**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B9BEB6**, and **535750** is the 20% darker color. If you saturate the color by 10%, you get **7B8973**, and if you desaturate by 10%, it is **8D898F**.

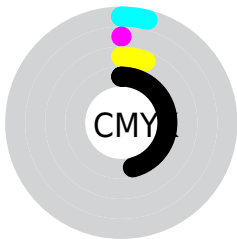
# Distribution



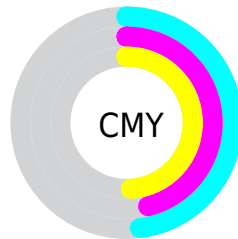
- Red (52%)
- Green (54%)
- Blue (51%)



- Red (51%)
- Yellow (54%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (46%)



- Cyan (48%)
- Magenta (46%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 848981 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 848981 by changing the saturation by 10% instead.





848981



848981

FFFFFF



6B7068



B9BEB6



535750



D5DAD1



3C4039



F1F7EE



262A24



11160E



000000



848981



848981



7B8973



8D898F



738966



95899C

■ 6A8958

■ 9E89AA

■ 62894A

■ A689B8

■ 59893C

■ AF89C6

■ 51892F

■ B789D3

■ 488921

■ C089E1

■ 408913

■ C889EF

■ 378906

■ D189FC

# Harmonies

## Analogous

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



89887F



848981



808A85

# Triad

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



848981



808990



918586

# Complementary

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



848981



868189

# 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.



8F858A



848981



858790

# Square

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



848981



7D8A8D



8B868E



908582

# Rectangle

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



848981



7E8A88



8B868E



918587



# Sweetspot

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



848981



B0B3AF



898681



585957



D9D9D9



595959



# Same Dimension

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



848981



ABB3A6



818982



41453F



328500



020500



# Inverse Universe

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



868189



AEA6B3



898188



433F45



530085

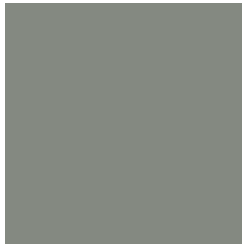


030005



# Previews

## White Background



This preview shows how the Hex color 848981 looks on a white background.

## Color Contrast Check

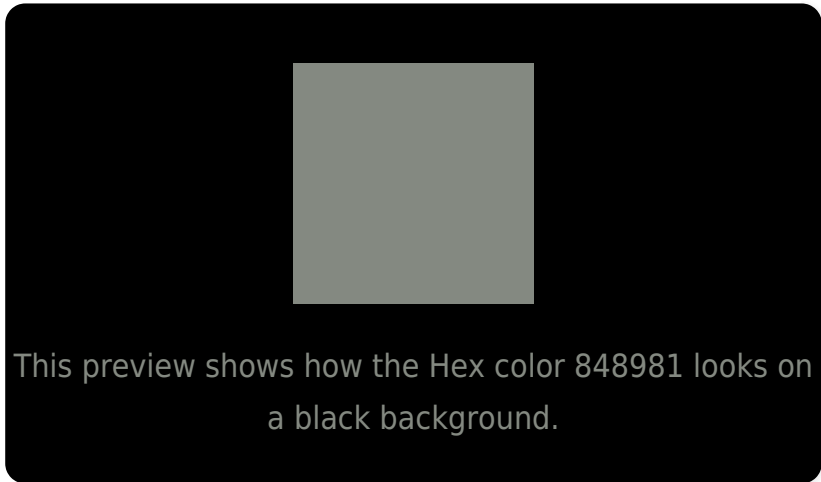
Large Text (above 18pt) WCAG AA ✓ Pass

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

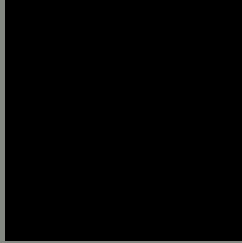
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

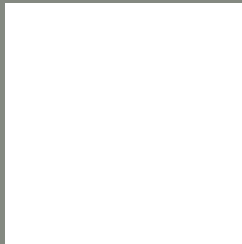
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 848981 Background



This preview shows how black text looks on a background with the Hex color 848981.



This preview shows how white text looks on a background with the Hex color 848981.

# 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**  
848981

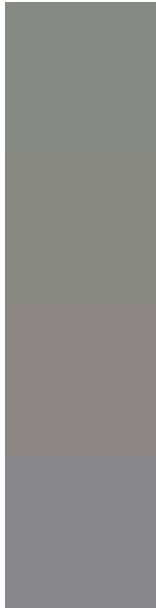
**Protanopia**  
8B8780

**Deuteranopia**  
968382



**Tritanopia**  
878791

# Trichromacy



**Original Color**  
848981

**Protanomaly**  
888880

**Deuteranomaly**  
8F8582

**Tritanomaly**  
86888B

# Monochromacy



**Original Color**  
848981

**Achromatopsia**  
878787

**Achromatomaly**  
868885

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 848981 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 #848981 looks like.

```
.text, #text, p{  
    color:#848981  
}
```

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 #848981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848981
}
```

## Border

The CSS property to change the border of an element to Hex 848981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

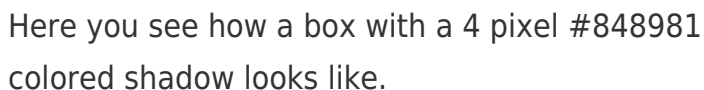
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848981 }
```

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

```
.border{ border-color:#848981 }
```

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



Here you see how a box with a 4 pixel #848981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848981; -webkit-box-shadow:4px 4px  
4px 4px #848981; box-shadow:4px 4px 4px  
4px #848981 }
```

# Background

The CSS property to change the background color of an element to Hex 848981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848981 }
```

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

```
.background{ background-color:#848981 }
```

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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