

Converting Colors

Hex(848881)

Have a look what the booklet for
Hex(848881) contains.

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Color

Hex(848881)

Conversions

Conversions Part 1

Format	Color
Hex	848881
RGB	132, 136, 129
RGB Percent	52%, 53%, 51%
CMY	0.4824, 0.4667, 0.4941
CMYK	0.03, 0.00, 0.05, 0.47
HSL	94°, 3%, 52%
HSV	94°, 5%, 53%
XYZ	22.2823, 24.0988, 24.2460
YIQ	134.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

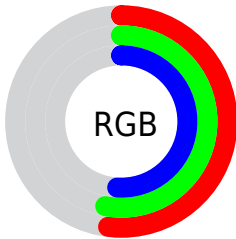
Format	Color
R_{YB}	129, 136, 133
Decimal	8685697
CIE _{Lab}	56.19, -2.85, 3.24
CIE _{LCh}	56, 4.309, 131.342
Yxy	24.0988, 0.3155, 0.3412
Android (android.graphics.Color)	4286875777 (0xFF848881)
YUV	134.0060, -2.4680, -1.7593
Hunter-Lab	49.0906, -4.8869, 5.0798

Details

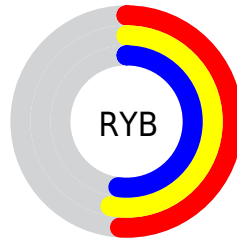
The Hex color **848881** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858188**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B9BDB6**, and **535650** is the 20% darker color. If you saturate the color by 10%, you get **7C8873**, and if you desaturate by 10%, it is **8C888F**.

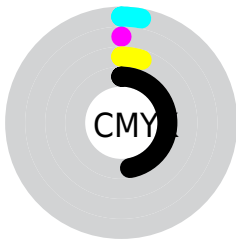
Distribution



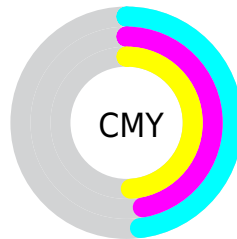
- Red (52%)
- Green (53%)
- Blue (51%)



- Red (51%)
- Yellow (53%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848881 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 848881 by changing the saturation by 10% instead.



848881



848881

FFFFFF



6B6F68



B9BDB6



535650



D5D9D1



3C3F39



F1F5EE



262924



11150E



000000



848881



848881



7C8873



8C888F



748866



94889C

■ 6D8858

■ 9B88AA

■ 65884B

■ A388B7

■ 5D883D

■ AB88C5

■ 55882F

■ B388D3

■ 4E8822

■ BA88E0

■ 468814

■ C288EE

■ 3E8807

■ CA88FB

Harmonies

Analogous

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



88877F



848881



808984

Triad

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



848881



81888E



8F8485

Complementary

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



848881



858188

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.



8D8489



848881



85878E

Square

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



848881



7E898B



89858C



8F8582

Rectangle

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



848881



7E8987



89858C



8E8487

Sweetspot

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



848881



AEB0AC



888581



585957



D9D9D9



595959

Same Dimension

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



848881



AAB0A5



818881



424540



398500



020500

Inverse Universe

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



858188



ABA5B0



888188



434045



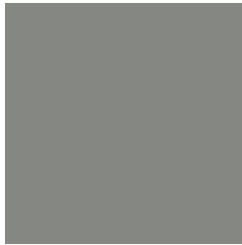
4C0085



030005

Previews

White Background



This preview shows how the Hex color 848881 looks on a white background.

Color Contrast Check

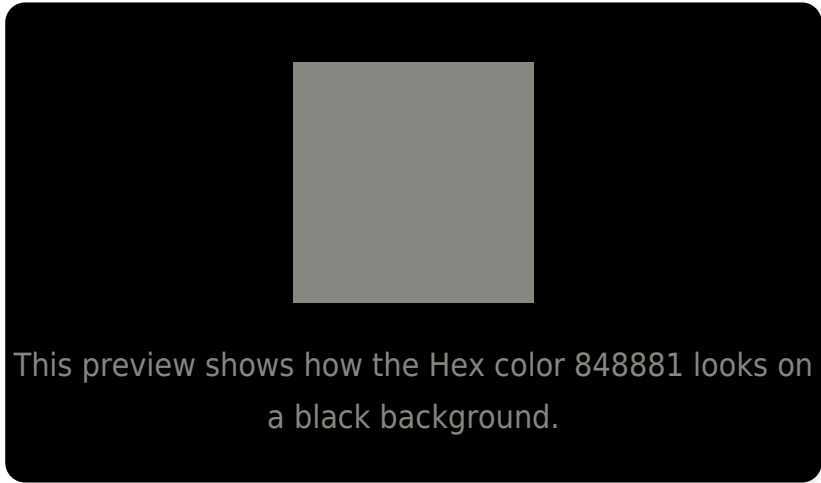
Large Text (above 18pt) WCAG AA ✓ Pass

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

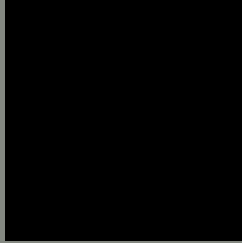
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

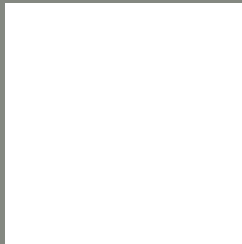
Any Text WCAG AAA × Fail

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

Hex 848881 Background



This preview shows how black text looks on a background with the Hex color 848881.



This preview shows how white text looks on a background with the Hex color 848881.

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
848881

Protanopia
8B8680

Deuteranopia
958282



Tritanopia
868690

Trichromacy



Original Color
848881

Protanomaly
888780

Deuteranomaly
8F8482

Tritanomaly
85878B

Monochromacy



Original Color
848881

Achromatopsia
868686

Achromatomaly
858784

CSS Examples

Text

The CSS property to change the color of the text to Hex 848881 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 #848881 looks like.

```
.text, #text, p{  
    color:#848881  
}
```

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 #848881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848881
}
```

Border

The CSS property to change the border of an element to Hex 848881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

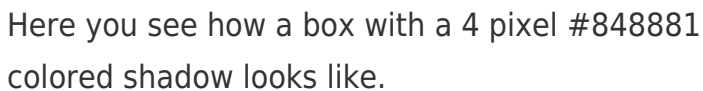
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848881 }
```

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

```
.border{ border-color:#848881 }
```

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



Here you see how a box with a 4 pixel #848881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848881; -webkit-box-shadow:4px 4px  
4px 4px #848881; box-shadow:4px 4px 4px  
4px #848881 }
```

Background

The CSS property to change the background color of an element to Hex 848881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848881 }
```

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

```
.background{ background-color:#848881 }
```

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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