

Converting Colors

Hex(848886)

Have a look what the booklet for
Hex(848886) contains.

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Color

Hex(848886)

Conversions

Conversions Part 1

Format	Color
Hex	848886
RGB	132, 136, 134
RGB Percent	52%, 53%, 53%
CMY	0.4824, 0.4667, 0.4745
CMYK	0.03, 0.00, 0.01, 0.47
HSL	150°, 2%, 53%
HSV	150°, 3%, 53%
XYZ	22.6230, 24.2351, 26.0397
YIQ	134.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

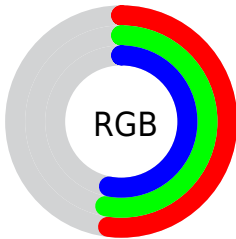
Format	Color
R _Y B	132, 135, 136
Decimal	8685702
CIE Lab	56.32, -1.87, 0.55
CIE LCh	56, 1.948, 163.577
Yxy	24.2351, 0.3103, 0.3325
Android (android.graphics.Color)	4286875782 (0xFF848886)
YUV	134.5760, -0.2840, -2.2592
Hunter-Lab	49.2291, -4.1224, 3.0990

Details

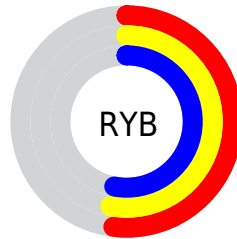
The Hex color **848886** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888486**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B9BDBB**, and **535654** is the 20% darker color. If you saturate the color by 10%, you get **76887F**, and if you desaturate by 10%, it is **92888D**.

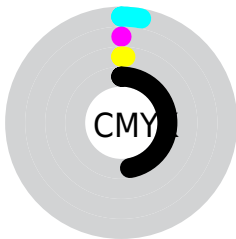
Distribution



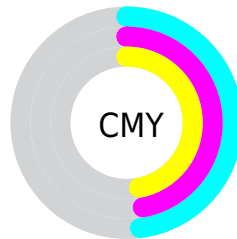
- Red (52%)
- Green (53%)
- Blue (53%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 848886 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 848886 by changing the saturation by 10% instead.



848886



848886

FFFFFF



6B6F6D



B9BDBB



535654



D5D9D7



3C3F3D



F1F5F3



262928



111513



000000



848886



848886



76887F



92888D



698878



9F8894

■ 5B8872

■ AD889A

■ 4E886B

■ BA88A1

■ 408864

■ C888A8

■ 32885D

■ D688AF

■ 258856

■ E388B6

■ 178850

■ F188BC

■ 0A8849

■ FE88C3

Harmonies

Analogous

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



868885



848886



838888

Triad

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



848886



86878A



8B8685

Complementary

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



848886



888486

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.



8B8686



848886



888689

Square

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



848886



84878A



8A8688



898784

Rectangle

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



848886



838889



8A8688



8B8685

Sweetspot

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



848886



AEB0AF



868884



585959



D9D9D9



595959

Same Dimension

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



848886



A9B0AC



848888



414543



008542



000503

Inverse Universe

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



888486



B0A9AC



888484



454143



850042



050003

Previews

White Background



This preview shows how the Hex color 848886 looks on a white background.

Color Contrast Check

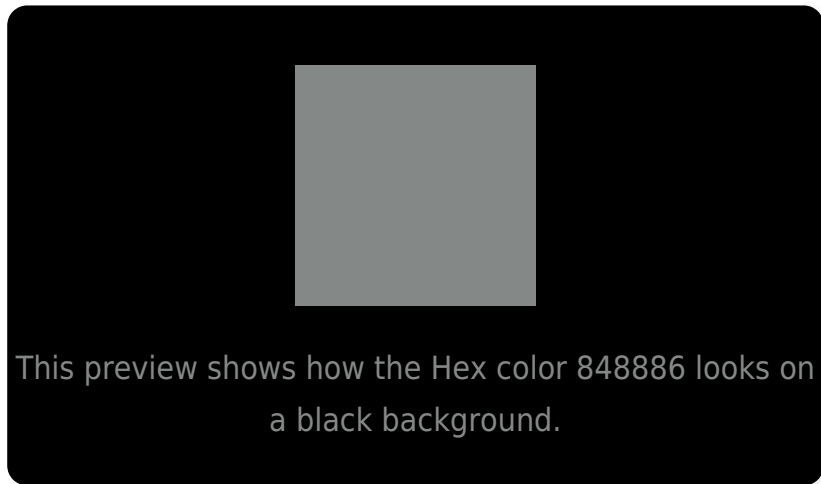
Large Text (above 18pt) WCAG AA ✓ Pass

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

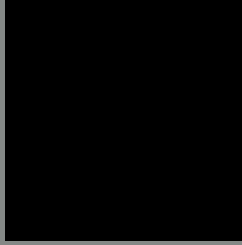
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

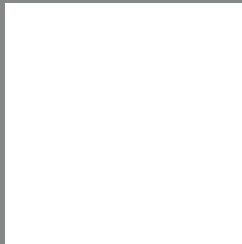
Any Text WCAG AAA × Fail

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

Hex 848886 Background



This preview shows how black text looks on a background with the Hex color 848886.



This preview shows how white text looks on a background with the Hex color 848886.

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

848886

Protanopia

8A8685

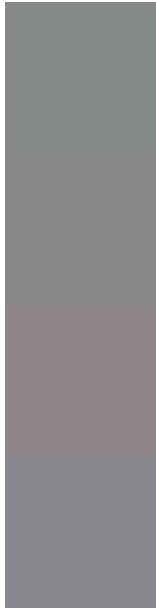
Deuteranopia

948387



Tritanopia
868691

Trichromacy



Original Color

848886

Protanomaly

888785

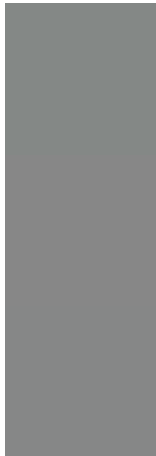
Deuteranomaly

8E8587

Tritanomaly

85878D

Monochromacy



Original Color

848886

Achromatopsia

878787

Achromatomaly

868787

CSS Examples

Text

The CSS property to change the color of the text to Hex 848886 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 #848886 looks like.

```
.text, #text, p{  
    color:#848886  
}
```

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 #848886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848886
}
```

Border

The CSS property to change the border of an element to Hex 848886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

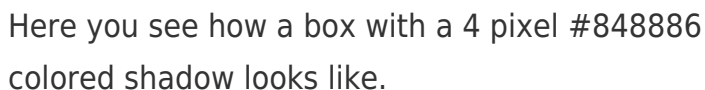
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848886 }
```

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

```
.border{ border-color:#848886 }
```

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



Here you see how a box with a 4 pixel #848886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848886; -webkit-box-shadow:4px 4px  
4px 4px #848886; box-shadow:4px 4px 4px  
4px #848886 }
```

Background

The CSS property to change the background color of an element to Hex 848886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848886 }
```

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

```
.background{ background-color:#848886 }
```

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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