

Converting Colors

Hex(848880)

Have a look what the booklet for
Hex(848880) contains.

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Color

Hex(848880)

Conversions

Conversions Part 1

Format	Color
Hex	848880
RGB	132, 136, 128
RGB Percent	52%, 53%, 50%
CMY	0.4824, 0.4667, 0.4980
CMYK	0.03, 0.00, 0.06, 0.47
HSL	90°, 3%, 52%
HSV	90°, 6%, 53%
XYZ	22.2162, 24.0724, 23.8976
YIQ	133.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

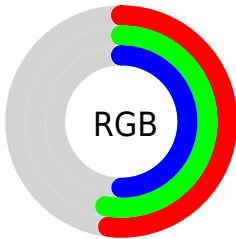
Format	Color
R_{YB}	128, 136, 132
Decimal	8685696
CIE Lab	56.16, -3.04, 3.77
CIE LCh	56, 4.844, 128.839
Yxy	24.0724, 0.3165, 0.3430
Android (android.graphics.Color)	4286875776 (0xFF848880)
YUV	133.8920, -2.9048, -1.6593
Hunter-Lab	49.0636, -5.0359, 5.4659

Details

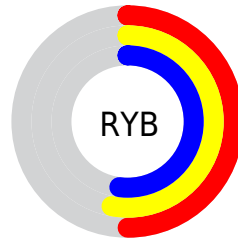
The Hex color **848880** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848088**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B9BDB5**, and **53564F** is the 20% darker color. If you saturate the color by 10%, you get **7D8872**, and if you desaturate by 10%, it is **8B888E**.

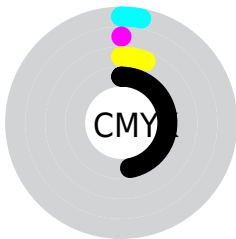
Distribution



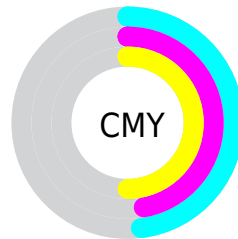
- Red (52%)
- Green (53%)
- Blue (50%)



- Red (50%)
- Yellow (53%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848880 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 848880 by changing the saturation by 10% instead.



848880



848880

FFFFFF



6B6F67



B9BDB5



53564F



D5D9D0



3C3F38



F1F5ED



262923



11150D



000000



848880



848880



7D8872



8B888E



768865



92889B

708857

9888A9

69884A

9F88B6

62883C

A688C4

5B882E

AD88D2

548821

B488DF

4E8813

BA88ED

478806

C188FA

Harmonies

Analogous

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



89877E



848880



808983

Triad

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



848880



7F888E



908485

Complementary

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



848880



848088

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.



8D848A



848880



84878F

Square

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



848880



7D898C



89858D



908481

Rectangle

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



848880



7E8986



89858D



8F8487

Sweetspot

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



848880



AEB0AC



888480



585957



D9D9D9



595959

Same Dimension

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



848880



AAB0A4



808880



42453F



428500



030500

Inverse Universe

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



848088



AAA4B0



888088



423F45



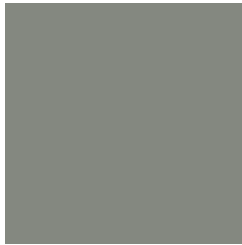
420085



030005

Previews

White Background



This preview shows how the Hex color 848880 looks on a white background.

Color Contrast Check

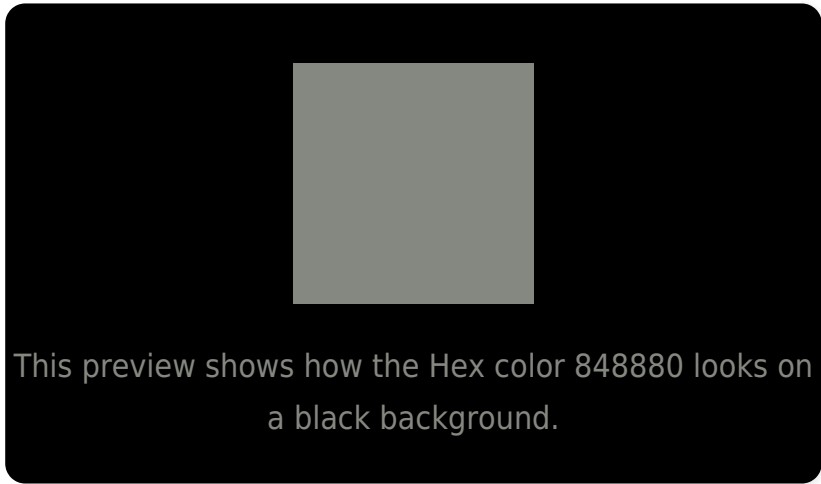
Large Text (above 18pt) WCAG AA ✓ Pass

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

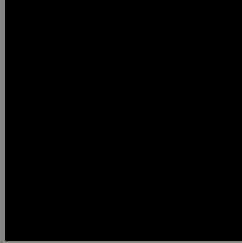
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

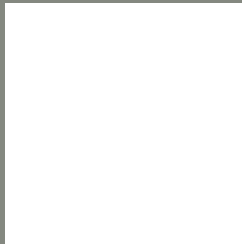
Any Text WCAG AAA × Fail

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

Hex 848880 Background



This preview shows how black text looks on a background with the Hex color 848880.



This preview shows how white text looks on a background with the Hex color 848880.

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
848880

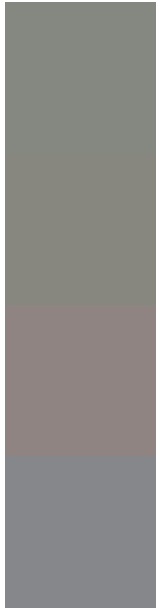
Protanopia
8B867F

Deuteranopia
958281



Tritanopia
868690

Trichromacy



Original Color
848880

Protanomaly
88877F

Deuteranomaly
8F8481

Tritanomaly
85878A

Monochromacy



Original Color
848880

Achromatopsia
868686

Achromatomaly
858784

CSS Examples

Text

The CSS property to change the color of the text to Hex 848880 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 #848880 looks like.

```
.text, #text, p{  
    color:#848880  
}
```

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 #848880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848880
}
```

Border

The CSS property to change the border of an element to Hex 848880 is called "border". The border property can be set on classes, ids or directly on the HTML element.

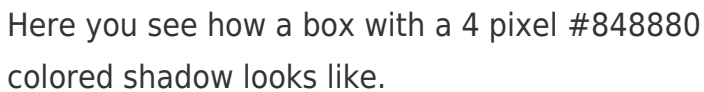
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848880 }
```

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

```
.border{ border-color:#848880 }
```

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



Here you see how a box with a 4 pixel #848880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848880; -webkit-box-shadow:4px 4px  
4px 4px #848880; box-shadow:4px 4px 4px  
4px #848880 }
```

Background

The CSS property to change the background color of an element to Hex 848880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848880 }
```

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

```
.background{ background-color:#848880 }
```

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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