

Converting Colors

Hex(848585)

Have a look what the booklet for
Hex(848585) contains.

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Color

Hex(848585)

Conversions

Conversions Part 1

Format	Color
Hex	848585
RGB	132, 133, 133
RGB Percent	52%, 52%, 52%
CMY	0.4824, 0.4784, 0.4784
CMYK	0.01, 0.00, 0.00, 0.48
HSL	180°, 0%, 52%
HSV	180°, 1%, 52%
XYZ	22.1369, 23.3740, 25.5352
YIQ	132.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

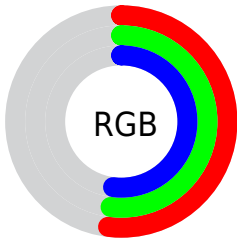
Format	Color
R_{YB}	132, 133, 133
Decimal	8684933
CIE _{Lab}	55.46, -0.37, -0.14
CIE _{LCh}	55, 0.392, 200.407
Yxy	23.3740, 0.3116, 0.3290
Android (android.graphics.Color)	4286875013 (0xFF848585)
YUV	132.7010, 0.1474, -0.6148
Hunter-Lab	48.3467, -2.8756, 2.5276

Details

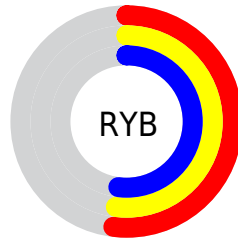
The Hex color **848585** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858484**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B9BABA**, and **535454** is the 20% darker color. If you saturate the color by 10%, you get **778585**, and if you desaturate by 10%, it is **918585**.

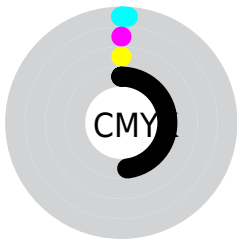
Distribution



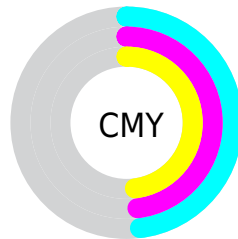
- Red (52%)
- Green (52%)
- Blue (52%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 848585 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 848585 by changing the saturation by 10% instead.

■ 848585

■ 848585

FFFFFF

■ 6B6C6C

■ B9BABA

■ 535454

■ D5D6D6

■ 3C3C3D

■ F1F2F2

■ 262727

■ 111212

■ 000000

■ 848585

■ 848585

■ 778585

■ 918585

■ 698585

■ 9F8585

5C8585

AC8585

4F8585

B98585

428585

C78585

348585

D48585

278585

E18585

1A8585

EE8585

0C8585

FC8585

Harmonies

Triad

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



848585



858585



858584

Complementary

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



848585



858484

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.



858584



848585



858585

Square

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



848585



858585



868585



858584

Rectangle

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



848585



868585



858584

Sweetspot

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



848585



ADADAD



848584



575757



D6D6D6

Same Dimension

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



848585



ACADAD



424242



008282



000303

Inverse Universe

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



858485



ADACAD



858584



424242



820082



030003

Previews

White Background



This preview shows how the Hex color 848585 looks on a white background.

Color Contrast Check

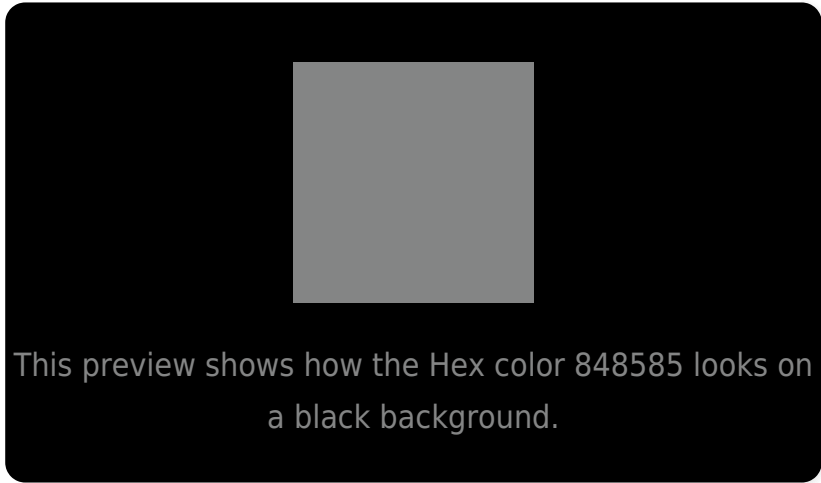
Large Text (above 18pt) WCAG AA ✓ Pass

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

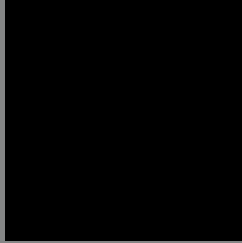
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

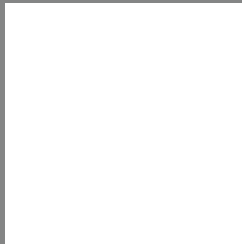
Any Text WCAG AAA × Fail

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

Hex 848585 Background



This preview shows how black text looks on a background with the Hex color 848585.



This preview shows how white text looks on a background with the Hex color 848585.

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

848585

Protanopia

878484

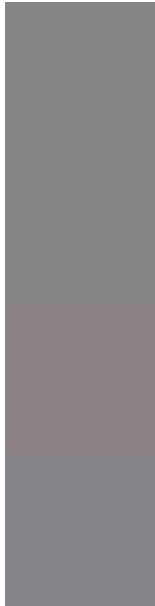
Deuteranopia

918186



Tritanopia
85848E

Trichromacy



Original Color
848585

Protanomaly
868484

Deuteranomaly
8C8286

Tritanomaly
85848B

Monochromacy



Original Color
848585

Achromatopsia
858585

Achromatomaly
858585

CSS Examples

Text

The CSS property to change the color of the text to Hex 848585 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 #848585 looks like.

```
.text, #text, p{  
    color:#848585  
}
```

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 #848585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848585
}
```

Border

The CSS property to change the border of an element to Hex 848585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

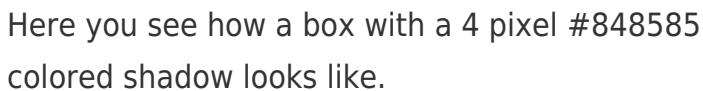
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848585 }
```

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

```
.border{ border-color:#848585 }
```

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



Here you see how a box with a 4 pixel #848585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848585; -webkit-box-shadow:4px 4px  
4px 4px #848585; box-shadow:4px 4px 4px  
4px #848585 }
```

Background

The CSS property to change the background color of an element to Hex 848585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848585 }
```

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

```
.background{ background-color:#848585 }
```

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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