

# Converting Colors

Hex(848483)

Have a look what the booklet for  
Hex(848483) contains.

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# Color

Hex(848483)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	848483
RGB	132, 132, 131
RGB Percent	52%, 52%, 51%
CMY	0.4824, 0.4824, 0.4863
CMYK	0.00, 0.00, 0.01, 0.48
HSL	60°, 0%, 52%
HSV	60°, 1%, 52%
XYZ	21.8637, 23.0468, 24.7689
YIQ	131.8860, 0.3210, -0.3110

# Conversions

## Conversions Part 2

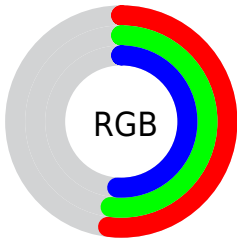
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 132, 131
Decimal	8684675
CIE Lab	55.12, -0.19, 0.53
CIE LCh	55, 0.566, 110.025
Yxy	23.0468, 0.3138, 0.3308
Android (android.graphics.Color)	4286874755 (0xFF848483)
YUV	131.8860, -0.4368, 0.1000
Hunter-Lab	48.0070, -2.7185, 3.0147

# Details

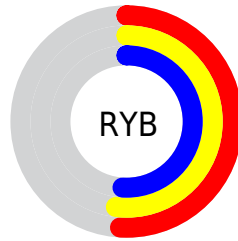
The Hex color **848483** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **838384**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B9B9B8**, and **535352** is the 20% darker color. If you saturate the color by 10%, you get **848476**, and if you desaturate by 10%, it is **848490**.

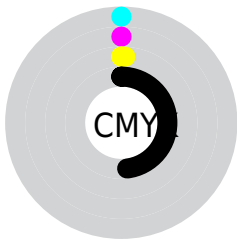
# Distribution



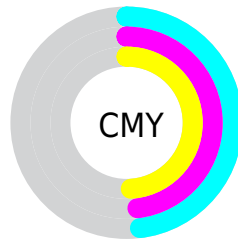
- Red (52%)
- Green (52%)
- Blue (51%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 848483 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 848483 by changing the saturation by 10% instead.



■ 848483

■ 848483

FFFFFF

■ 6B6B6A

■ B9B9B8

■ 535352

■ D5D5D4

■ 3C3C3B

■ F1F1F0

■ 262625

■ 111110

■ 000000

■ 848483

■ 848483

■ 848476

■ 848490

■ 848469

■ 84849D

 84845B

 8484AB

 84844E

 8484B8

 848441

 8484C5

 848434

 8484D2

 848427

 8484DF

 848419

 8484ED

 84840C

 8484FA

# Harmonies

## Analogous

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



858483



848483



838483

# Triad

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



848483



838485



858484

# Complementary

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



848483



838384

# 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.



848485



848483



838485

# Square

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



848483



838484



848485



858484

# Rectangle

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



848483



838484



848485



858484



# Sweetspot

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



848483



ABABAB



848383



575757



D6D6D6

# Same Dimension

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



848483



ABABA9



424242



828200



030300

# Inverse Universe

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



838384



A9A9AB



848384



424242



000082



000003



# Previews

## White Background



This preview shows how the Hex color 848483 looks on a white background.

## Color Contrast Check

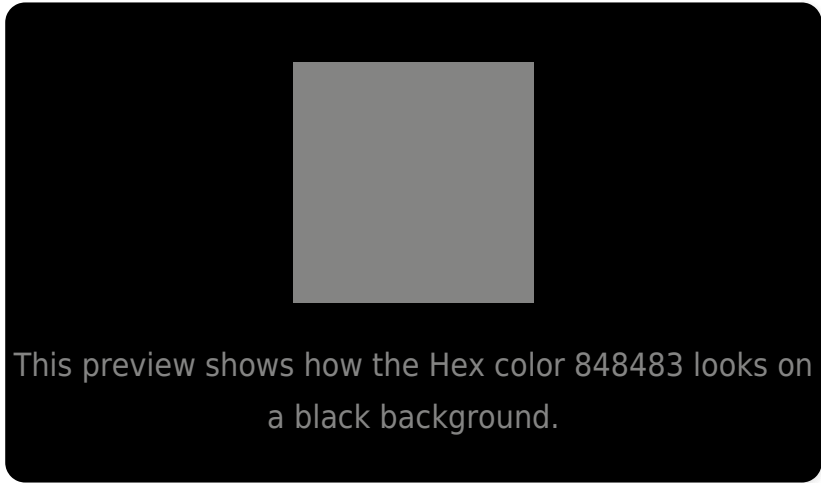
Large Text (above 18pt) WCAG AA ✓ Pass

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

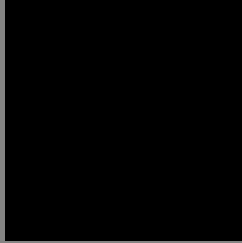
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

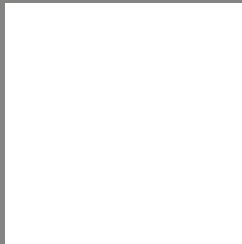
Any Text WCAG AAA × Fail

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

## Hex 848483 Background



This preview shows how black text looks on a background with the Hex color 848483.



This preview shows how white text looks on a background with the Hex color 848483.

# 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**

848483


**Protanopia**

868383

**Deuteranopia**

908084





**Tritanopia**  
86828D

# Trichromacy



**Original Color**

848483

**Protanomaly**

858383

**Deuteranomaly**

8C8184

**Tritanomaly**

858389

# Monochromacy



**Original Color**

848483

**Achromatopsia**

848484

**Achromatomaly**

848484

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 848483 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 #848483 looks like.

```
.text, #text, p{  
    color:#848483  
}
```

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 #848483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848483
}
```

## Border

The CSS property to change the border of an element to Hex 848483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

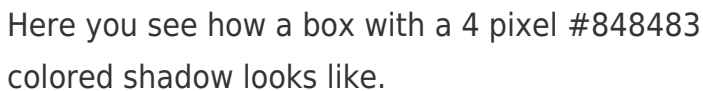
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848483 }
```

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

```
.border{ border-color:#848483 }
```

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



Here you see how a box with a 4 pixel #848483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848483; -webkit-box-shadow:4px 4px  
4px 4px #848483; box-shadow:4px 4px 4px  
4px #848483 }
```

# Background

The CSS property to change the background color of an element to Hex 848483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848483 }
```

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

```
.background{ background-color:#848483 }
```

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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