

Converting Colors

Hex(849387)

Have a look what the booklet for
Hex(849387) contains.

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Color

Hex(849387)

Conversions

Conversions Part 1

Format	Color
Hex	849387
RGB	132, 147, 135
RGB Percent	52%, 58%, 53%
CMY	0.4824, 0.4235, 0.4706
CMYK	0.10, 0.00, 0.08, 0.42
HSL	132°, 6%, 55%
HSV	132°, 10%, 58%
XYZ	24.3226, 27.5222, 26.9521
YIQ	141.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

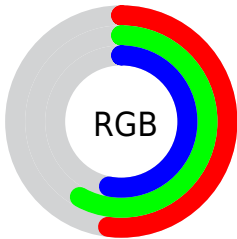
Format	Color
R_{YB}	132, 145, 147
Decimal	8688519
CIE _{Lab}	59.45, -7.80, 4.52
CIE _{LCh}	59, 9.011, 149.907
Yxy	27.5222, 0.3087, 0.3493
Android (android.graphics.Color)	4286878599 (0xFF849387)
YUV	141.1470, -3.0305, -8.0219
Hunter-Lab	52.4616, -9.0505, 6.2630

Details

The Hex color **849387** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938490**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B9C9BC**, and **526055** is the 20% darker color. If you saturate the color by 10%, you get **75937B**, and if you desaturate by 10%, it is **939393**.

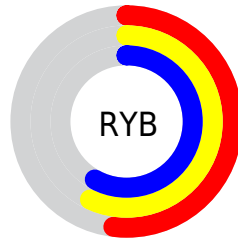
Distribution



Red (52%)

Green (58%)

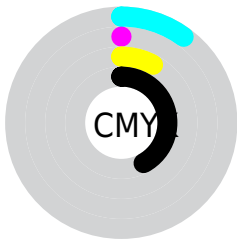
Blue (53%)



Red (52%)

Yellow (57%)

Blue (58%)

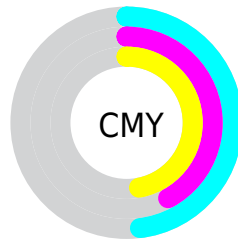


Cyan (10%)

Magenta (0%)

Yellow (8%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849387 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 849387 by changing the saturation by 10% instead.



849387



849387

FFFFFF



6B796E



B9C9BC



526055



D5E5D8



3B493E



F1FFF4



263228



111D14



000000



849387



849387



75937B



939393



67936F



A1939F

■ 589364

■ B093AA

■ 499358

■ BF93B6

■ 3B934C

■ CE93C2

■ 2C9340

■ DC93CE

■ 1D9335

■ EB93D9

■ 0E9329

■ FA93E5

■ 00931D

■ FF93F1

Harmonies

Analogous

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



8D9181



849387



7D948F

Triad

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



849387



87909F



A08A88

Complementary

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



849387



938490

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.



9F8A8F



849387



918D9D

Square

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



849387



7F929D



9A8B97



9D8C82

Rectangle

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



849387



7C9494



9A8B97



A08A8A

Sweetspot

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



849387



BABFBB



909384



5D615E



E0E0E0



616161

Same Dimension

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



849387



A8BFAD



84938E



434A44



008A1C



000A02

Inverse Universe

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



938490



BFA8BB



938489



4A4348



8A006E



0A0008

Previews

White Background



This preview shows how the Hex color 849387 looks on a white background.

Color Contrast Check

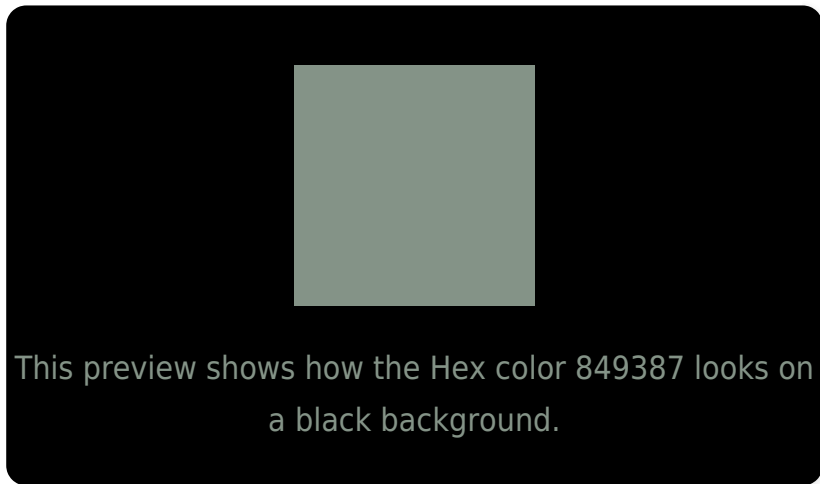
Large Text (above 18pt) WCAG AA ✓ Pass

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

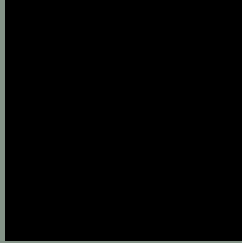
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

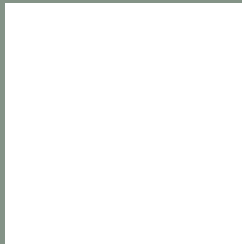
Any Text WCAG AAA × Fail

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

Hex 849387 Background



This preview shows how black text looks on a background with the Hex color 849387.

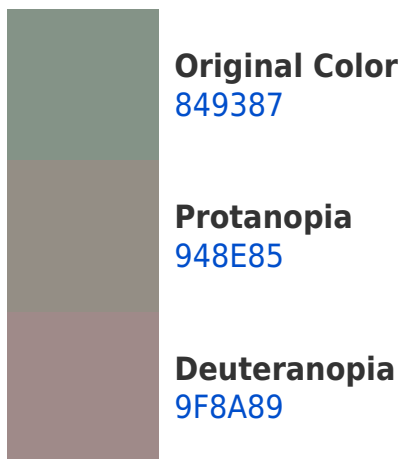


This preview shows how white text looks on a background with the Hex color 849387.

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](#).

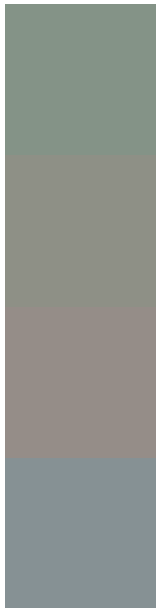
Dichromacy





Tritanopia
87909B

Trichromacy



Original Color
849387

Protanomaly
8E9086

Deuteranomaly
958D88

Tritanomaly
869194

Monochromacy



Original Color
849387

Achromatopsia
8D8D8D

Achromatomaly
8A8F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 849387 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 #849387 looks like.

```
.text, #text, p{  
    color:#849387  
}
```

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 #849387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849387
}
```

Border

The CSS property to change the border of an element to Hex 849387 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
#849387 }
```

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

```
.border{ border-color:#849387 }
```

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

Here you see how a box with a 4 pixel #849387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849387; -webkit-box-shadow:4px 4px  
4px 4px #849387; box-shadow:4px 4px 4px  
4px #849387 }
```

Background

The CSS property to change the background color of an element to Hex 849387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849387 }
```

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

```
.background{ background-color:#849387 }
```

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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