

Converting Colors

Hex(849085)

Have a look what the booklet for
Hex(849085) contains.

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Color

Hex(849085)

Conversions

Conversions Part 1

Format	Color
Hex	849085
RGB	132, 144, 133
RGB Percent	52%, 56%, 52%
CMY	0.4824, 0.4353, 0.4784
CMYK	0.08, 0.00, 0.08, 0.44
HSL	125°, 5%, 54%
HSV	125°, 8%, 56%
XYZ	23.7226, 26.5455, 26.0638
YIQ	139.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

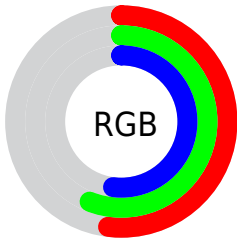
Format	Color
R_{YB}	132, 143, 144
Decimal	8687749
CIE _{Lab}	58.55, -6.53, 4.36
CIE _{LCh}	59, 7.853, 146.315
Yxy	26.5455, 0.3108, 0.3478
Android (android.graphics.Color)	4286877829 (0xFF849085)
YUV	139.1580, -3.0359, -6.2776
Hunter-Lab	51.5223, -7.9767, 6.0724

Details

The Hex color **849085** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90848F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B9C6BA**, and **535E54** is the 20% darker color. If you saturate the color by 10%, you get **769078**, and if you desaturate by 10%, it is **929092**.

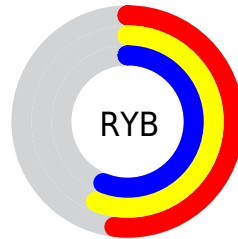
Distribution



Red (52%)

Green (56%)

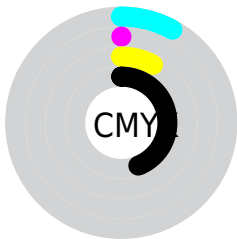
Blue (52%)



Red (52%)

Yellow (56%)

Blue (56%)

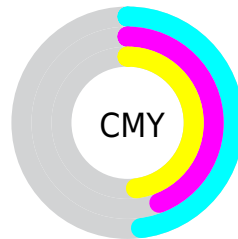


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849085 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 849085 by changing the saturation by 10% instead.



849085



849085

FFFFFF



6B766C



B9C6BA



535E54



D5E2D6



3B463C



F1FEF2



263027



111B12



000000



849085



849085



769078



929092



67906B



A1909F

■ 59905D

■ AF90AD

■ 4A9050

■ BE90BA

■ 3C9043

■ CC90C7

■ 2E9036

■ DA90D4

■ 1F9029

■ E990E1

■ 11901B

■ F790EF

■ 02900E

■ FF90FC

Harmonies

Analogous

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



8C8E80



849085



7E918C

Triad

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



849085



858E9A



9C8887

Complementary

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



849085



90848F

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.



9A888E



849085



8D8B99

Square

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



849085



7E9098



958995



998A82

Rectangle

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



849085



7C9190



958995



9C8889

Sweetspot

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



849085



B5BAB5



8F9084



5B5E5B



DEDEDE



5E5E5E

Same Dimension

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



849085



A8BAA9



84908B



404741



00870B



000801

Inverse Universe

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



90848F



BAA8B9



908489



474047



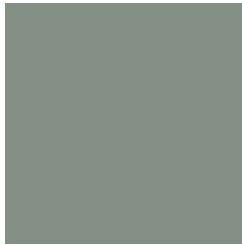
87007C



080007

Previews

White Background



This preview shows how the Hex color 849085 looks on a white background.

Color Contrast Check

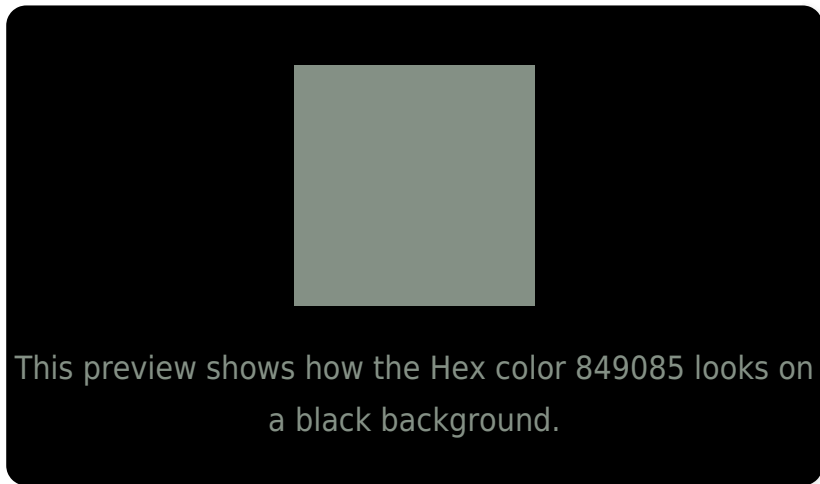
Large Text (above 18pt) WCAG AA ✓ Pass

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

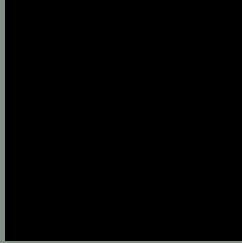
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

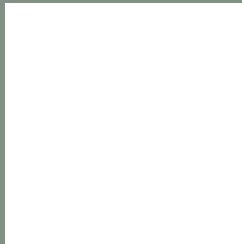
Any Text WCAG AAA × Fail

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

Hex 849085 Background



This preview shows how black text looks on a background with the Hex color 849085.

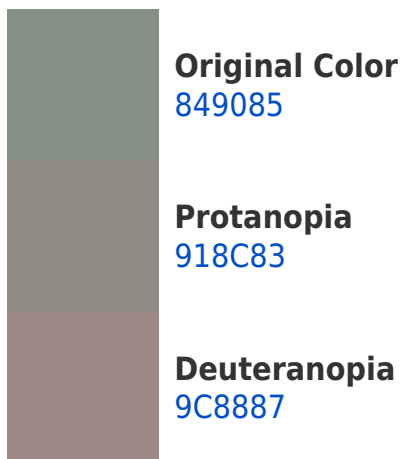


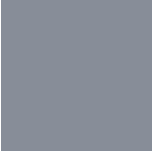
This preview shows how white text looks on a background with the Hex color 849085.

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
878D98

Trichromacy



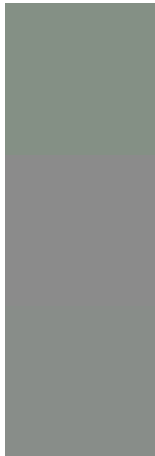
Original Color
849085

Protanomaly
8C8D84

Deuteranomaly
938B86

Tritanomaly
868E91

Monochromacy



Original Color
849085

Achromatopsia
8B8B8B

Achromatomaly
888D89

CSS Examples

Text

The CSS property to change the color of the text to Hex 849085 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 #849085 looks like.

```
.text, #text, p{  
    color:#849085  
}
```

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 #849085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849085  
}
```

Border

The CSS property to change the border of an element to Hex 849085 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  
#849085 }
```

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

```
.border{ border-color:#849085 }
```

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

Here you see how a box with a 4 pixel #849085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849085; -webkit-box-shadow:4px 4px  
4px 4px #849085; box-shadow:4px 4px 4px  
4px #849085 }
```

Background

The CSS property to change the background color of an element to Hex 849085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849085 }
```

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

```
.background{ background-color:#849085 }
```

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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