

Converting Colors

Hex(849682)

Have a look what the booklet for
Hex(849682) contains.

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Color

Hex(849682)

Conversions

Conversions Part 1

Format	Color
Hex	849682
RGB	132, 150, 130
RGB Percent	52%, 59%, 51%
CMY	0.4824, 0.4118, 0.4902
CMYK	0.12, 0.00, 0.13, 0.41
HSL	114°, 9%, 55%
HSV	114°, 13%, 59%
XYZ	24.4513, 28.3299, 25.2986
YIQ	142.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

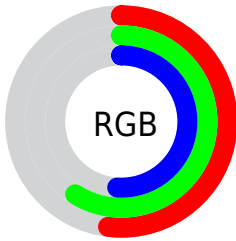
Format	Color
RYB	130, 150, 148
Decimal	8689282
CIELab	60.19, -10.39, 8.40
CIElCh	60, 13.360, 141.038
Yxy	28.3299, 0.3132, 0.3628
Android (android.graphics.Color)	4286879362 (0xFF849682)
YUV	142.3380, -6.0826, -9.0664
Hunter-Lab	53.2259, -11.1445, 9.0772

Details

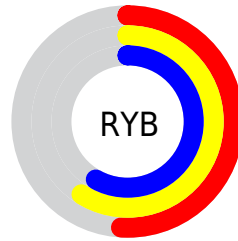
The Hex color **849682** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948296**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B9CCB7**, and **526351** is the 20% darker color. If you saturate the color by 10%, you get **779673**, and if you desaturate by 10%, it is **929691**.

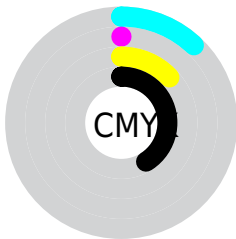
Distribution



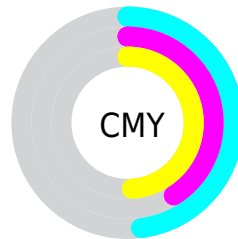
- Red (52%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (58%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849682 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 849682 by changing the saturation by 10% instead.



849682



849682

FFFFFF



6B7C69



B9CCB7



526351



D5E8D3



3B4B3A



F1FFEF



253524



111F0F



000100



000000



849682



849682



779673



929691

699664

9F96A0

5C9655

AC96AF

4E9646

BA96BE

419637

C796CD

339628

D596DC

269619

E296EB

18960A

F096FA

0F9600

FD96FF

Harmonies

Analogous

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



92937B



849682



78988D

Triad

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



849682



8093A8



AA8989

Complementary

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



849682



948296

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.



A78995



849682



8F8FA7

Square

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



849682



7596A3



9D8CA0



A78B7F

Rectangle

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



849682



749895



9D8CA0



AA898D

Sweetspot

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



849682



BBC2BA



969482



5D615C



E0E0E0



616161

Same Dimension

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



849682



A6C2A3



82968A



434A43



0E8A00



010A00

Inverse Universe

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



948296



BFA3C2



96828E



49434A



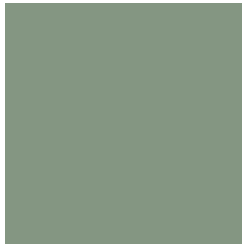
7C008A



09000A

Previews

White Background



This preview shows how the Hex color 849682 looks on a white background.

Color Contrast Check

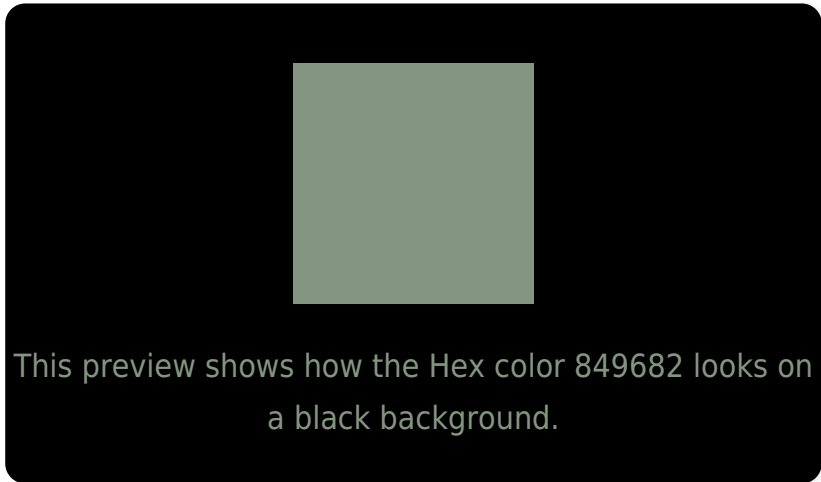
Large Text (above 18pt) WCAG AA ✓ Pass

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

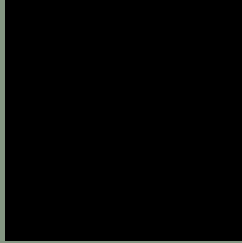
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

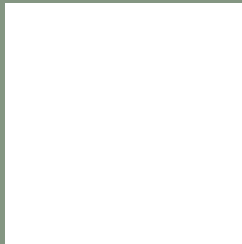
Any Text WCAG AAA × Fail

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

Hex 849682 Background



This preview shows how black text looks on a background with the Hex color 849682.

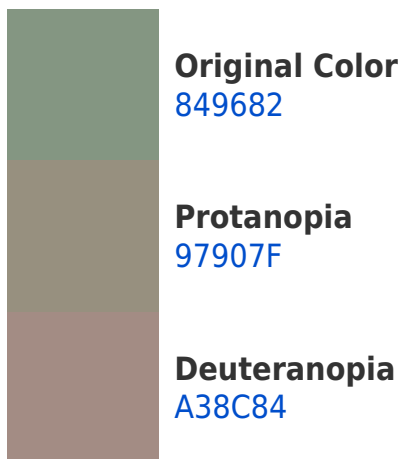


This preview shows how white text looks on a background with the Hex color 849682.

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
88929E

Trichromacy



Original Color
849682

Protanomaly
909280

Deuteranomaly
989083

Tritanomaly
879394

Monochromacy



Original Color
849682

Achromatopsia
8E8E8E

Achromatomaly
8A918A

CSS Examples

Text

The CSS property to change the color of the text to Hex 849682 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 #849682 looks like.

```
.text, #text, p{  
    color:#849682  
}
```

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 #849682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849682
}
```

Border

The CSS property to change the border of an element to Hex 849682 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
#849682 }
```

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

```
.border{ border-color:#849682 }
```

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

Here you see how a box with a 4 pixel #849682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849682; -webkit-box-shadow:4px 4px  
4px 4px #849682; box-shadow:4px 4px 4px  
4px #849682 }
```

Background

The CSS property to change the background color of an element to Hex 849682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849682 }
```

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

```
.background{ background-color:#849682 }
```

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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