

Converting Colors

Hex(849284)

Have a look what the booklet for
Hex(849284) contains.

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Color

Hex(849284)

Conversions

Conversions Part 1

Format	Color
Hex	849284
RGB	132, 146, 132
RGB Percent	52%, 57%, 52%
CMY	0.4824, 0.4275, 0.4824
CMYK	0.10, 0.00, 0.10, 0.43
HSL	120°, 6%, 55%
HSV	120°, 10%, 57%
XYZ	23.9595, 27.1292, 25.8035
YIQ	140.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

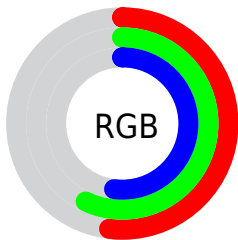
Format	Color
R_{YB}	132, 146, 146
Decimal	8688260
CIE Lab	59.09, -7.83, 5.71
CIE LCh	59, 9.687, 143.915
Yxy	27.1292, 0.3116, 0.3528
Android (android.graphics.Color)	4286878340 (0xFF849284)
YUV	140.2180, -4.0515, -7.2072
Hunter-Lab	52.0857, -9.0400, 7.0875

Details

The Hex color **849284** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928492**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B9C8B9**, and **526053** is the 20% darker color. If you saturate the color by 10%, you get **759275**, and if you desaturate by 10%, it is **939293**.

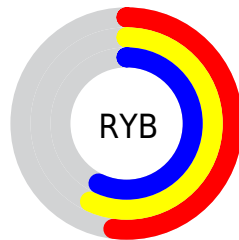
Distribution



Red (52%)

Green (57%)

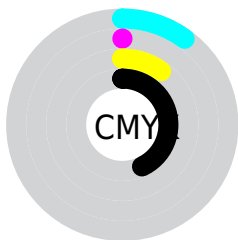
Blue (52%)



Red (52%)

Yellow (57%)

Blue (57%)

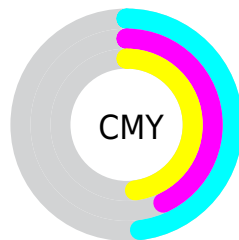


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (43%)



Cyan (48%)

Magenta (43%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849284 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 849284 by changing the saturation by 10% instead.

849284

849284

FFFFFF

6B786B

B9C8B9

526053

D5E4D5

3B483C

F1FFF1

263126

111C11

000000

849284

849284

759275

939293

679267

A192A1

■ 589258

■ B092B0

■ 4A924A

■ BE92BE

■ 3B923B

■ CD92CD

■ 2C922C

■ DC92DC

■ 1E921E

■ EA92EA

■ 0F920F

■ F992F9

■ 019201

■ FF92FF

Harmonies

Analogous

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



8E907F



849284



7C938C

Triad

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



849284



838F9F



A18988

Complementary

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



849284



928492

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.



9F8990



849284



8E8D9E

Square

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



849284



7B929C



988A98



9E8A81

Rectangle

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



849284



799392



988A98



A1898A

Sweetspot

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



849284



B7BDB7



929284



5B5E5B



DEDEDE



5E5E5E

Same Dimension

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



849284



A6BDA6



84928B



434A43



008A00



000A00

Inverse Universe

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



928492



BDA6BD



92848B



4A434A



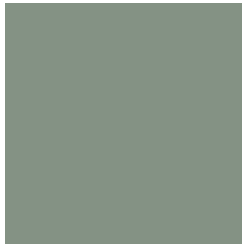
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 849284 looks on a white background.

Color Contrast Check

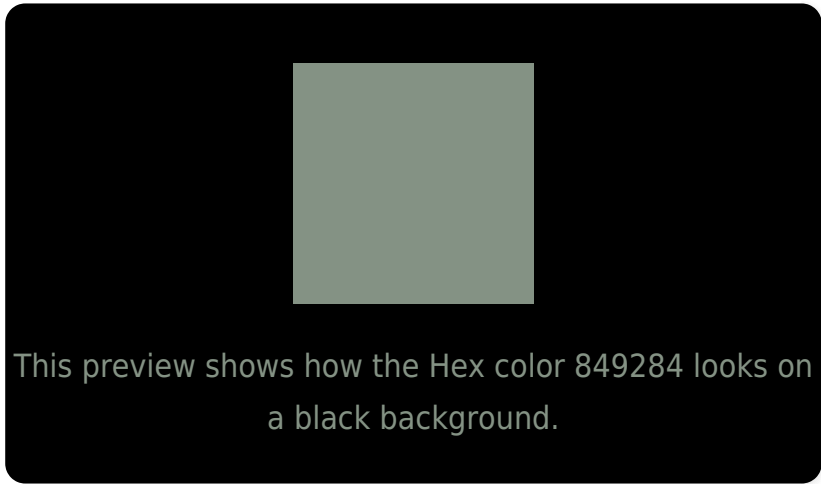
Large Text (above 18pt) WCAG AA ✓ Pass

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

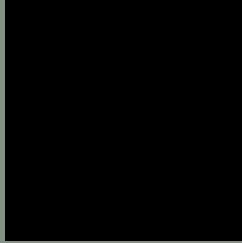
Any Text WCAG AA ✓ Pass

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 849284 Background



This preview shows how black text looks on a background with the Hex color 849284.

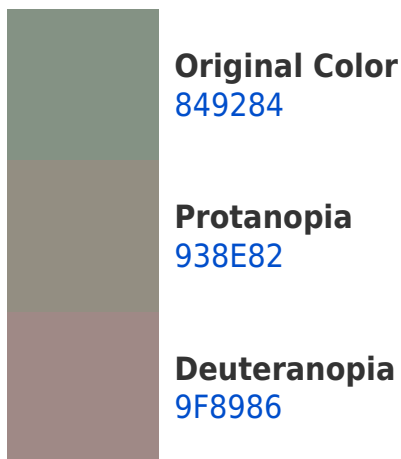


This preview shows how white text looks on a background with the Hex color 849284.

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
888F9A

Trichromacy



Original Color
849284

Protanomaly
8E8F83

Deuteranomaly
958C85

Tritanomaly
879092

Monochromacy



Original Color
849284

Achromatopsia
8C8C8C

Achromatomaly
898E89

CSS Examples

Text

The CSS property to change the color of the text to Hex 849284 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 #849284 looks like.

```
.text, #text, p{  
    color:#849284  
}
```

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 #849284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849284
}
```

Border

The CSS property to change the border of an element to Hex 849284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

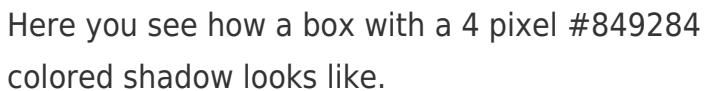
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#849284 }
```

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

```
.border{ border-color:#849284 }
```

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



Here you see how a box with a 4 pixel #849284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849284; -webkit-box-shadow:4px 4px  
4px 4px #849284; box-shadow:4px 4px 4px  
4px #849284 }
```

Background

The CSS property to change the background color of an element to Hex 849284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849284 }
```

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

```
.background{ background-color:#849284 }
```

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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