

Converting Colors

Hex(849B89)

Have a look what the booklet for
Hex(849B89) contains.

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Color

Hex(849B89)

Conversions

Conversions Part 1

Format	Color
Hex	849B89
RGB	132, 155, 137
RGB Percent	52%, 61%, 54%
CMY	0.4824, 0.3922, 0.4627
CMYK	0.15, 0.00, 0.12, 0.39
HSL	133°, 10%, 56%
HSV	133°, 15%, 61%
XYZ	25.7524, 30.1544, 28.1300
YIQ	146.0710, -7.9300, -10.4740

Conversions

Conversions Part 2

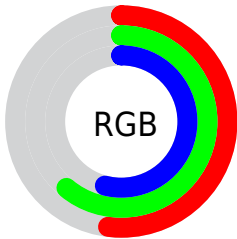
Format	Color
RYB	132, 151, 155
Decimal	8690569
CIELab	61.79, -11.75, 6.74
CIELCh	62, 13.542, 150.171
Yxy	30.1544, 0.3064, 0.3588
Android (android.graphics.Color)	4286880649 (0xFF849B89)
YUV	146.0710, -4.4720, -12.3403
Hunter-Lab	54.9130, -12.3870, 8.0669

Details

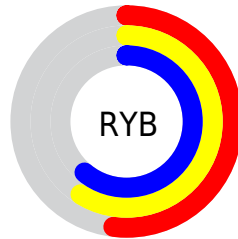
The Hex color **849B89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B8496**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B9D1BE**, and **526857** is the 20% darker color. If you saturate the color by 10%, you get **759B7D**, and if you desaturate by 10%, it is **949B95**.

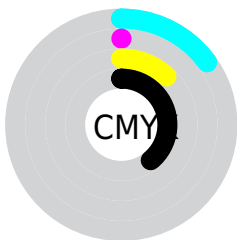
Distribution



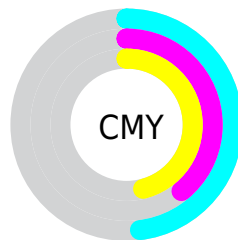
- Red (52%)
- Green (61%)
- Blue (54%)



- Red (52%)
- Yellow (59%)
- Blue (61%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (48%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849B89 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 849B89 by changing the saturation by 10% instead.



849B89



849B89

FFFFFF



6B8170



B9D1BE



526857



D5EEDA



3B5040



F1FFF7



25392A



102316



000C00



000000



849B89



849B89



759B7D



949B95

 659B71

 A39BA1

 569B65

 B39BAD

 469B58

 C29BBA

 379B4C

 D29BC6

 279B40

 E19BD2

 189B34

 F19BDE

 089B28

 FF9BEA

 009B22

 FF9BF6

Harmonies

Analogous

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



929880



849B89



7A9C95

Triad

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



849B89



8896AD



AE8E8A

Complementary

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



849B89



9B8496

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.



AD8D96



849B89



9892AA

Square

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



849B89



7B9AAA



A58FA1



A99181

Rectangle

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



849B89



769C9D



A58FA1



AF8D8D

Sweetspot

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



849B89



C1C9C3



969B84



616662



E6E6E6



666666

Same Dimension

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



849B89



A5C9AD



849B94



454D47



008C1E



000D03

Inverse Universe

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



9B8496



C9A5C2



9B848B



4D454B



8C006E



0D000A

Previews

White Background



This preview shows how the Hex color 849B89 looks on a white background.

Color Contrast Check

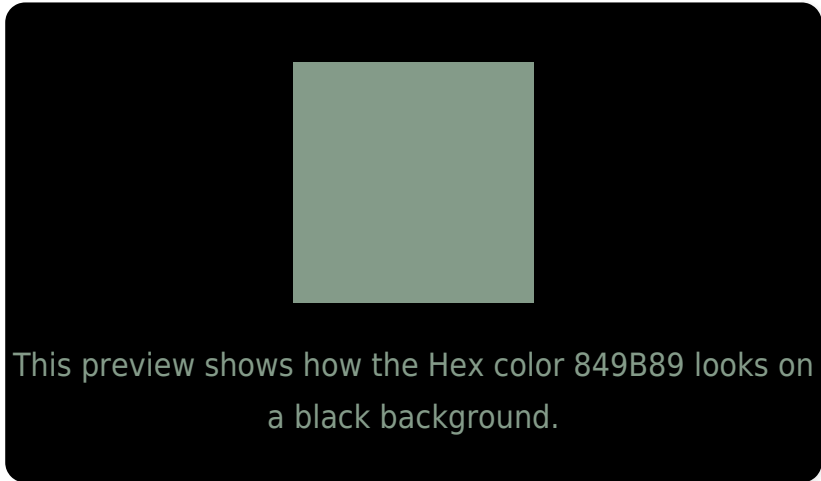
Large Text (above 18pt) WCAG AA × Fail

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

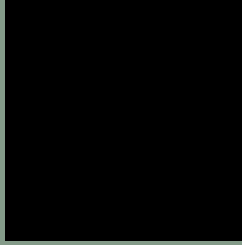
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 849B89 Background



This preview shows how black text looks on a background with the Hex color 849B89.

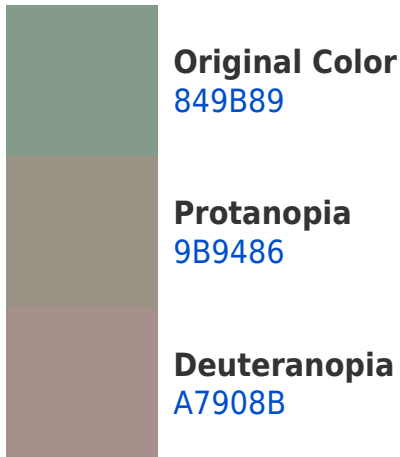


This preview shows how white text looks on a background with the Hex color 849B89.

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
8897A3

Trichromacy



Original Color
849B89

Protanomaly
939787

Deuteranomaly
9A948A

Tritanomaly
87989A

Monochromacy



Original Color
849B89

Achromatopsia
929292

Achromatomaly
8D958F

CSS Examples

Text

The CSS property to change the color of the text to Hex 849B89 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 #849B89 looks like.

```
.text, #text, p{  
    color:#849B89  
}
```

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 #849B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849B89
}
```

Border

The CSS property to change the border of an element to Hex 849B89 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
#849B89 }
```

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

```
.border{ border-color:#849B89 }
```

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

Here you see how a box with a 4 pixel #849B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849B89; -webkit-box-shadow:4px 4px  
4px 4px #849B89; box-shadow:4px 4px 4px  
4px #849B89 }
```

Background

The CSS property to change the background color of an element to Hex 849B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849B89 }
```

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

```
.background{ background-color:#849B89 }
```

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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