

Converting Colors

Hex(849991)

Have a look what the booklet for
Hex(849991) contains.

Hex(849991)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(849991)

Conversions

Conversions Part 1

Format	Color
Hex	849991
RGB	132, 153, 145
RGB Percent	52%, 60%, 57%
CMY	0.4824, 0.4000, 0.4314
CMYK	0.14, 0.00, 0.05, 0.40
HSL	157°, 9%, 56%
HSV	157°, 14%, 60%
XYZ	26.0178, 29.7323, 31.1557
YIQ	145.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

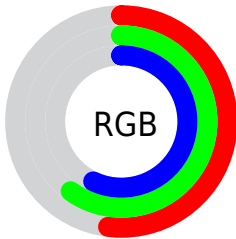
Format	Color
RYB	132, 145, 153
Decimal	8690065
CIELab	61.42, -9.07, 1.70
CIElCh	61, 9.226, 169.412
Yxy	29.7323, 0.2994, 0.3421
Android (android.graphics.Color)	4286880145 (0xFF849991)
YUV	145.8090, -0.3988, -12.1105
Hunter-Lab	54.5274, -10.2514, 4.2922

Details

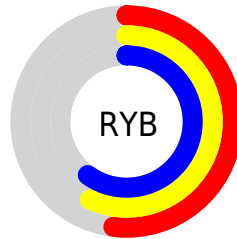
The Hex color **849991** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **99848C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B9CFC7**, and **52665F** is the 20% darker color. If you saturate the color by 10%, you get **75998B**, and if you desaturate by 10%, it is **939997**.

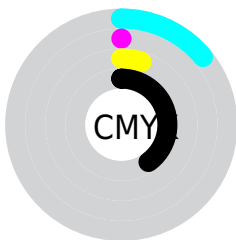
Distribution



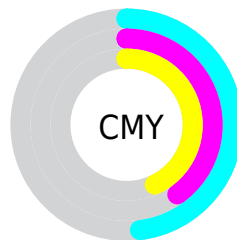
- Red (52%)
- Green (60%)
- Blue (57%)



- Red (52%)
- Yellow (57%)
- Blue (60%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849991 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 849991 by changing the saturation by 10% instead.



849991



849991

FFFFFF



6B7F77



B9CFC7



52665F



D5ECE3



3B4E47



F1FFFF



253731



10221C



000A01



000000



849991



849991



75998B



939997

■ 659985

■ A3999D

■ 569980

■ B299A2

■ 47997A

■ C199A8

■ 389974

■ D199AE

■ 28996E

■ E099B4

■ 199968

■ EF99BA

■ 0A9962

■ FE99C0

■ 00995F

■ FF99C5

Harmonies

Analogous

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



8C988A



849991



809999

Triad

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



849991



9293A4



A49088

Complementary

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



849991



99848C

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.



A68F8F



849991



9C919F

Square

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



849991



8996A4



A38F98



9E9384

Rectangle

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



849991



81999E



A38F98



A5908A

Sweetspot

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



849991



BFC7C4



8C9984



5E6362



E3E3E3



636363

Same Dimension

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



849991



A7C7BB



849799



454D4A



008C57



000D08

Inverse Universe

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



99848C



C7A7B3



998684



4D4548



8C0035



0D0005

Previews

White Background



This preview shows how the Hex color 849991 looks on a white background.

Color Contrast Check

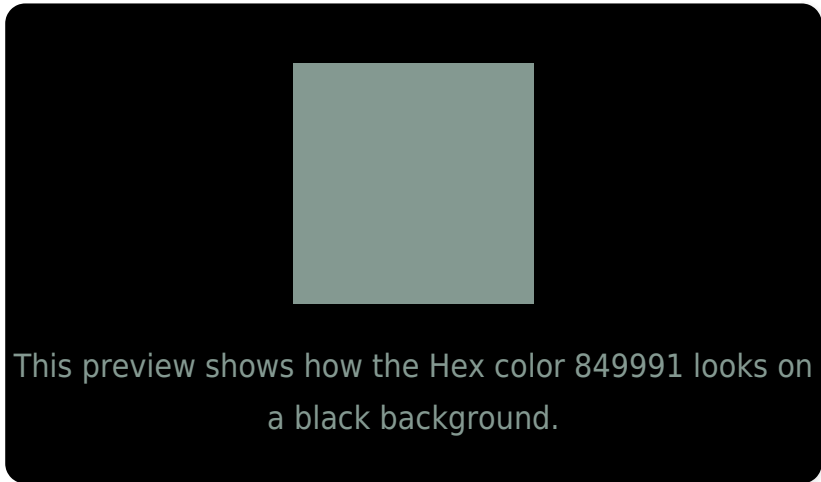
Large Text (above 18pt) WCAG AA ✓ Pass

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

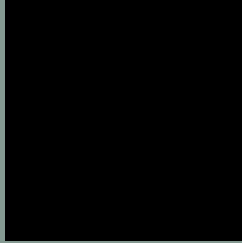
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

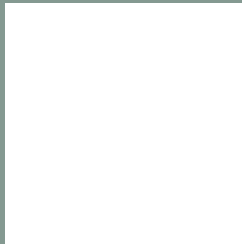
Any Text WCAG AAA × Fail

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

Hex 849991 Background



This preview shows how black text looks on a background with the Hex color 849991.

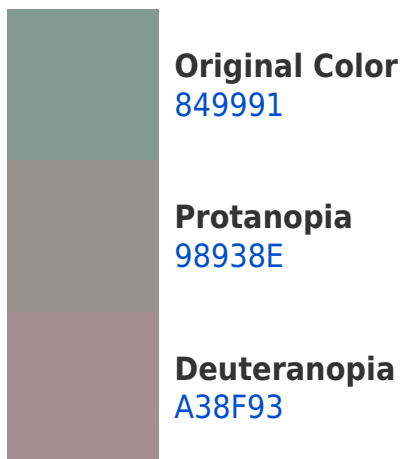


This preview shows how white text looks on a background with the Hex color 849991.

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
8796A2

Trichromacy



Original Color
849991

Protanomaly
91958F

Deuteranomaly
989392

Tritanomaly
86979C

Monochromacy



Original Color
849991

Achromatopsia
929292

Achromatomaly
8D9592

CSS Examples

Text

The CSS property to change the color of the text to Hex 849991 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 #849991 looks like.

```
.text, #text, p{  
  color:#849991  
}
```

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 #849991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849991
}
```

Border

The CSS property to change the border of an element to Hex 849991 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
#849991 }
```

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

```
.border{ border-color:#849991 }
```

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

Here you see how a box with a 4 pixel #849991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849991; -webkit-box-shadow:4px 4px  
4px 4px #849991; box-shadow:4px 4px 4px  
4px #849991 }
```

Background

The CSS property to change the background color of an element to Hex 849991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849991 }
```

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

```
.background{ background-color:#849991 }
```

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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