

Converting Colors

Hex(849A91)

Have a look what the booklet for
Hex(849A91) contains.

Hex(849A91)	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(849A91)

Conversions

Conversions Part 1

Format	Color
Hex	849A91
RGB	132, 154, 145
RGB Percent	52%, 60%, 57%
CMY	0.4824, 0.3961, 0.4314
CMYK	0.14, 0.00, 0.06, 0.40
HSL	155°, 10%, 56%
HSV	155°, 14%, 60%
XYZ	26.1822, 30.0611, 31.2105
YIQ	146.3960, -10.2230, -7.4630

Conversions

Conversions Part 2

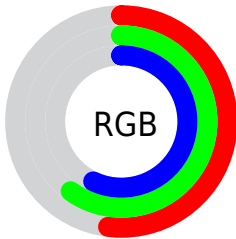
Format	Color
RYB	132, 146, 154
Decimal	8690321
CIELab	61.71, -9.61, 2.11
CIELCh	62, 9.841, 167.630
Yxy	30.0611, 0.2994, 0.3437
Android (android.graphics.Color)	4286880401 (0xFF849A91)
YUV	146.3960, -0.6882, -12.6253
Hunter-Lab	54.8280, -10.7094, 4.6291

Details

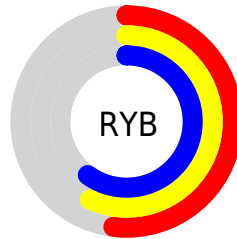
The Hex color **849A91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A848D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B9D0C7**, and **52675F** is the 20% darker color. If you saturate the color by 10%, you get **759A8B**, and if you desaturate by 10%, it is **939A97**.

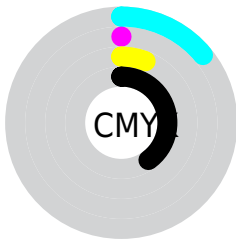
Distribution



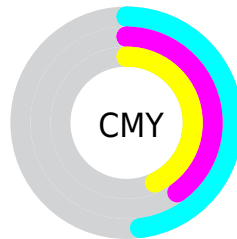
- Red (52%)
- Green (60%)
- Blue (57%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 849A91 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 849A91 by changing the saturation by 10% instead.



849A91



849A91

FFFFFF



6B8077



B9D0C7



52675F



D5EDE3



3B4F47



F1FFFF



253831



10221C



000C01



000000



849A91



849A91



759A8B



939A97

659A84

A39A9E

569A7E

B29AA4

469A78

C29AAA

379A72

D19AB1

289A6B

E09AB7

189A65

F09ABD

099A5F

FF9AC3

009A5B

FF9ACA

Harmonies

Analogous

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



8D9989



849A91



7F9A9A

Triad

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



849A91



9294A6



A69189

Complementary

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



849A91



9A848D

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.



A88F90



849A91



9D91A1

Square

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



849A91



8897A6



A58F99



A09384

Rectangle

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



849A91



809A9F



A58F99



A7908B

Sweetspot

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



849A91



C1C9C6



8D9A84



616664



E6E6E6



666666

Same Dimension

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



849A91



A7C9BB



84989A



454D49



008C53



000D08

Inverse Universe

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



9A848D



C9A7B5



9A8684



4D4548



8C0039



0D0005

Previews

White Background



This preview shows how the Hex color 849A91 looks on a white background.

Color Contrast Check

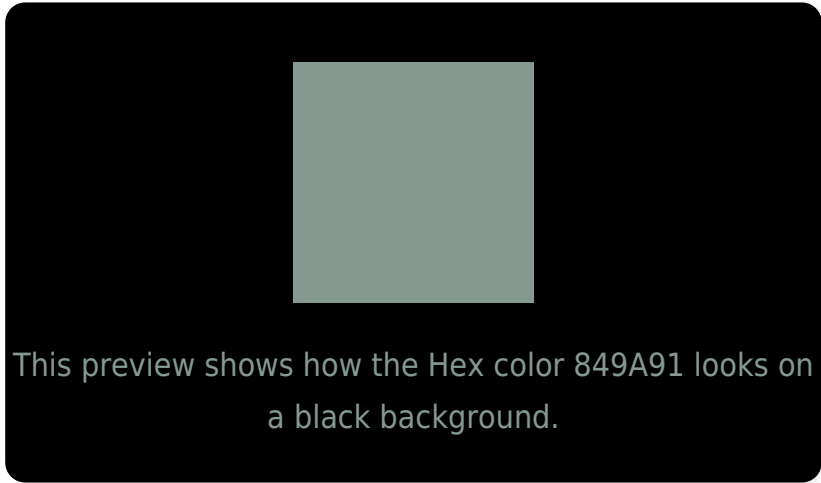
Large Text (above 18pt) WCAG AA × Fail

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

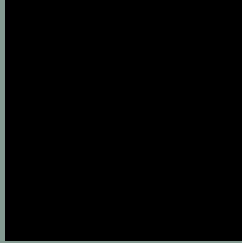
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

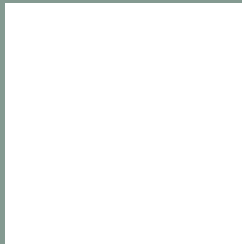
Any Text WCAG AAA ✓ Pass

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

Hex 849A91 Background



This preview shows how black text looks on a background with the Hex color 849A91.

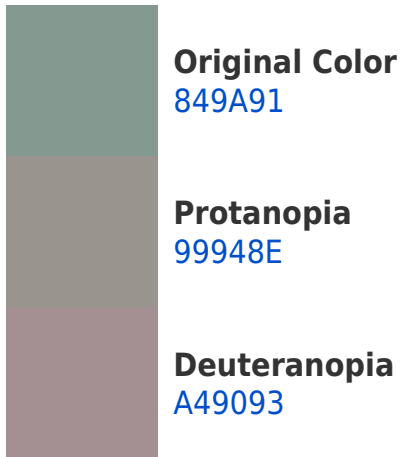


This preview shows how white text looks on a background with the Hex color 849A91.

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
8797A3

Trichromacy



Original Color
849A91

Protanomaly
91968F

Deuteranomaly
989492

Tritanomaly
86989C

Monochromacy



Original Color
849A91

Achromatopsia
929292

Achromatomaly
8D9592

CSS Examples

Text

The CSS property to change the color of the text to Hex 849A91 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 #849A91 looks like.

```
.text, #text, p{  
    color:#849A91  
}
```

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 #849A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849A91
}
```

Border

The CSS property to change the border of an element to Hex 849A91 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
#849A91 }
```

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

```
.border{ border-color:#849A91 }
```

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

Here you see how a box with a 4 pixel #849A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849A91; -webkit-box-shadow:4px 4px  
4px 4px #849A91; box-shadow:4px 4px 4px  
4px #849A91 }
```

Background

The CSS property to change the background color of an element to Hex 849A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849A91 }
```

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

```
.background{ background-color:#849A91 }
```

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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