

Converting Colors

Hex(849A94)

Have a look what the booklet for
Hex(849A94) contains.

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Color

Hex(849A94)

Conversions

Conversions Part 1

Format	Color
Hex	849A94
RGB	132, 154, 148
RGB Percent	52%, 60%, 58%
CMY	0.4824, 0.3961, 0.4196
CMYK	0.14, 0.00, 0.04, 0.40
HSL	164°, 10%, 56%
HSV	164°, 14%, 60%
XYZ	26.4166, 30.1549, 32.4451
YIQ	146.7380, -11.1860, -6.5300

Conversions

Conversions Part 2

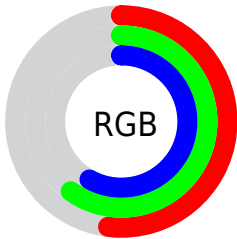
Format	Color
RYB	132, 145, 154
Decimal	8690324
CIELab	61.79, -8.99, 0.53
CIELCh	62, 9.008, 176.621
Yxy	30.1549, 0.2968, 0.3388
Android (android.graphics.Color)	4286880404 (0xFF849A94)
YUV	146.7380, 0.6222, -12.9252
Hunter-Lab	54.9134, -10.2294, 3.4084

Details

The Hex color **849A94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A848A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B9D0CA**, and **526761** is the 20% darker color. If you saturate the color by 10%, you get **759A90**, and if you desaturate by 10%, it is **939A98**.

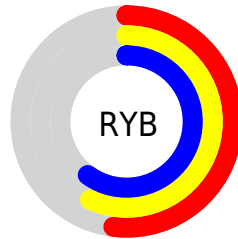
Distribution



Red (52%)

Green (60%)

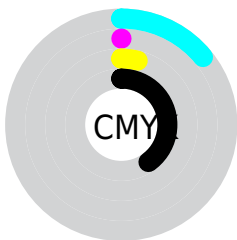
Blue (58%)



Red (52%)

Yellow (57%)

Blue (60%)

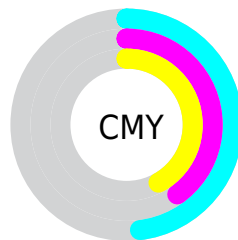


Cyan (14%)

Magenta (0%)

Yellow (4%)

Black (40%)



Cyan (48%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849A94 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 849A94 by changing the saturation by 10% instead.



849A94



849A94

FFFFFF



6B807A



B9D0CA



526761



D5EDE6



3B4F4A



F1FFFF



253833



10221E



000C05



000000



849A94



849A94



759A90



939A98

659A8C

A39A9C

569A87

B29AA1

469A83

C29AA5

379A7F

D19AA9

289A7B

E09AAD

189A77

F09AB1

099A72

FF9AB6

009A70

FF9ABA

Harmonies

Analogous

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



8B998C



849A94



819A9C

Triad

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



849A94



9694A3



A49288

Complementary

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



849A94



9A848A

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.



A7908E



849A94



9F919E

Square

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



849A94



8C96A5



A59096



9D9485

Rectangle

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



849A94



8399A1



A59096



A5918A

Sweetspot

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



849A94



C1C9C7



8A9A84



616665



E6E6E6



666666

Same Dimension

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



849A94



A7C9C0



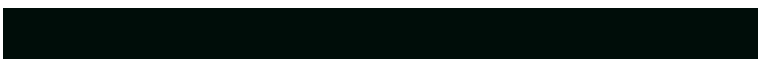
84959A



454D4A



008C66



000D09

Inverse Universe

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



9A848A



C9A7B1



9A8984



4D4547



8C0026



0D0003

Previews

White Background



This preview shows how the Hex color 849A94 looks on a white background.

Color Contrast Check

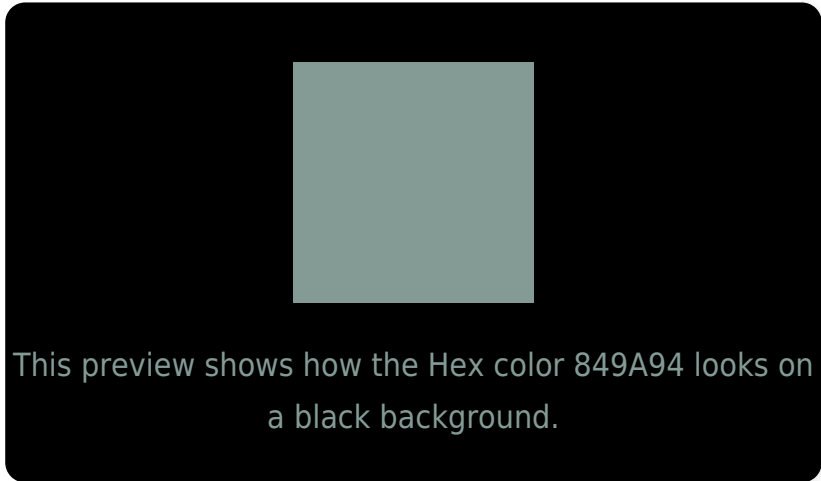
Large Text (above 18pt) WCAG AA × Fail

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

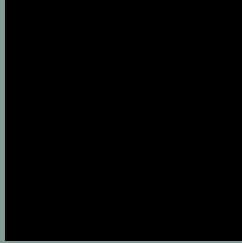
Any Text WCAG AA ✓ Pass

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 849A94 Background



This preview shows how black text looks on a background with the Hex color 849A94.

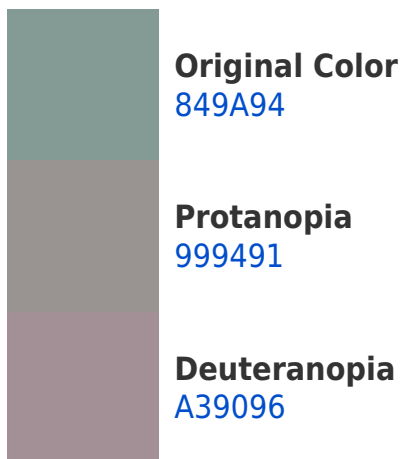


This preview shows how white text looks on a background with the Hex color 849A94.

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
8798A4

Trichromacy



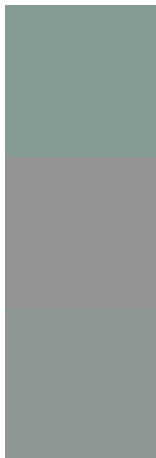
Original Color
849A94

Protanomaly
919692

Deuteranomaly
989495

Tritanomaly
86999E

Monochromacy



Original Color
849A94

Achromatopsia
939393

Achromatomaly
8E9693

CSS Examples

Text

The CSS property to change the color of the text to Hex 849A94 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 #849A94 looks like.

```
.text, #text, p{  
    color:#849A94  
}
```

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 #849A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849A94
}
```

Border

The CSS property to change the border of an element to Hex 849A94 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
#849A94 }
```

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

```
.border{ border-color:#849A94 }
```

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

Here you see how a box with a 4 pixel #849A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849A94; -webkit-box-shadow:4px 4px  
4px 4px #849A94; box-shadow:4px 4px 4px  
4px #849A94 }
```

Background

The CSS property to change the background color of an element to Hex 849A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849A94 }
```

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

```
.background{ background-color:#849A94 }
```

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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