

Converting Colors

Hex(8499A1)

Have a look what the booklet for
Hex(8499A1) contains.

Hex(8499A1)	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(8499A1)

Conversions

Conversions Part 1

Format	Color
Hex	8499A1
RGB	132, 153, 161
RGB Percent	52%, 60%, 63%
CMY	0.4824, 0.4000, 0.3686
CMYK	0.18, 0.05, 0.00, 0.37
HSL	197°, 13%, 57%
HSV	197°, 18%, 63%
XYZ	27.3400, 30.2612, 38.1182
YIQ	147.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

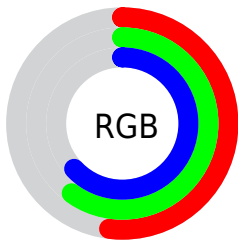
Format	Color
RYB	132, 144, 161
Decimal	8690081
CIELab	61.88, -5.63, -6.68
CIELCh	62, 8.737, 229.902
Yxy	30.2612, 0.2856, 0.3161
Android (android.graphics.Color)	4286880161 (0xFF8499A1)
YUV	147.6330, 6.5899, -13.7101
Hunter-Lab	55.0102, -7.5536, -2.5767

Details

The Hex color **8499A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A18C84**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B9CFD8**, and **52666E** is the 20% darker color. If you saturate the color by 10%, you get **7495A1**, and if you desaturate by 10%, it is **949DA1**.

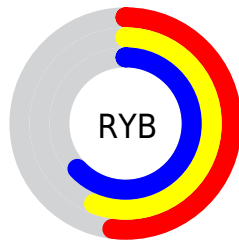
Distribution



Red (52%)

Green (60%)

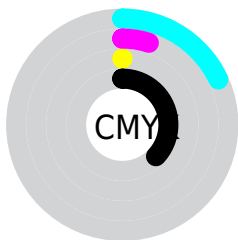
Blue (63%)



Red (52%)

Yellow (56%)

Blue (63%)

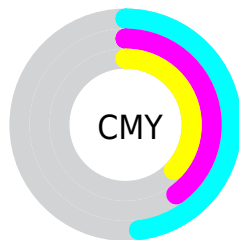


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (37%)



Cyan (48%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8499A1 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 8499A1 by changing the saturation by 10% instead.

■ 8499A1

■ 8499A1

FFFFFF

■ 6B7F87

■ B9CFD8

■ 52666E

■ D5ECF4

■ 3B4E55

■ F2FFFF

■ 24373E

■ 0E2228

■ 000C14

■ 000000

■ 8499A1

■ 8499A1

■ 7495A1

■ 949DA1

6490A1

A4A2A1

548CA1

B4A6A1

4487A1

C4ABA1

3483A1

D5AFA1

237EA1

E5B4A1

137AA1

F5B8A1

0375A1

FFBDA1

0075A1

FFC1A1

Harmonies

Analogous

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



829A9A



8499A1



8B97A4

Triad

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



8499A1



A49198



969787

Complementary

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



8499A1



A18C84

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.



9F9486



8499A1



A69091

Square

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



8499A1



9D92A0



A4928A



8D998B

Rectangle

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



8499A1



9195A5



A4928A



999686

Sweetspot

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



8499A1



C7CED1



84A18C



626769



E8E8E8



696969

Same Dimension

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



8499A1



A3C4D1



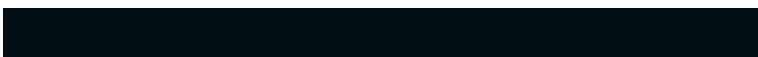
848BA1



494F52



006991



000D12

Inverse Universe

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



A18499



D1A3C4



A19A84



52494F



910069



12000D

Previews

White Background



This preview shows how the Hex color 8499A1 looks on a white background.

Color Contrast Check

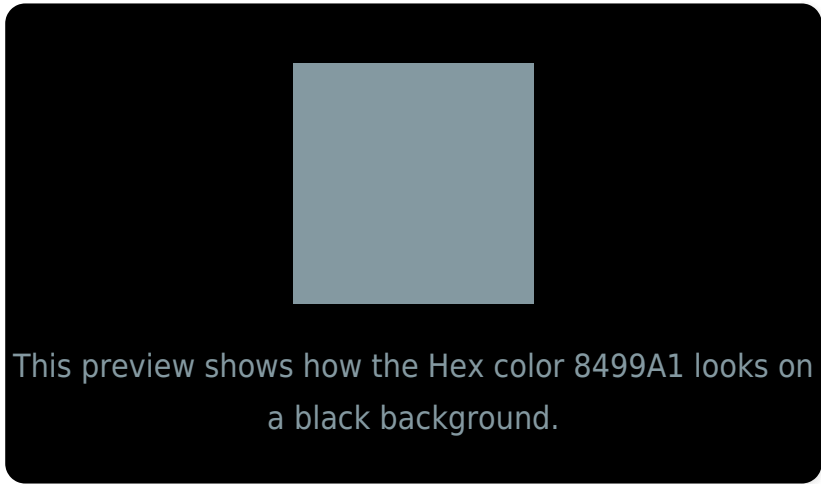
Large Text (above 18pt) WCAG AA × Fail

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

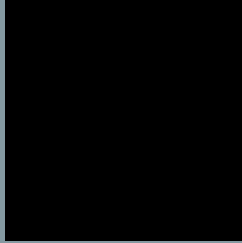
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

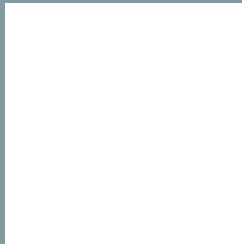
Any Text WCAG AAA ✓ Pass

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

Hex 8499A1 Background



This preview shows how black text looks on a background with the Hex color 8499A1.

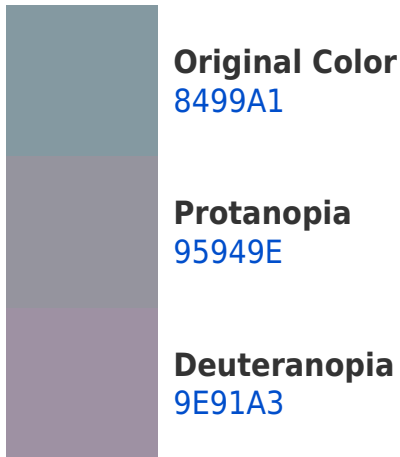


This preview shows how white text looks on a background with the Hex color 8499A1.

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](#).

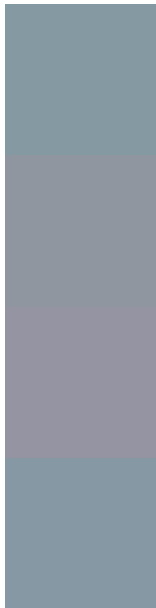
Dichromacy





Tritanopia
8598A5

Trichromacy



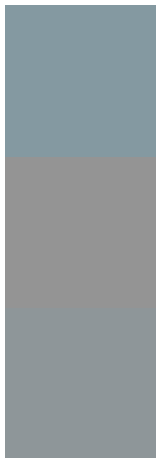
Original Color
8499A1

Protanomaly
8F969F

Deuteranomaly
9594A2

Tritanomaly
8598A4

Monochromacy



Original Color
8499A1

Achromatopsia
949494

Achromatomaly
8E9699

CSS Examples

Text

The CSS property to change the color of the text to Hex 8499A1 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 #8499A1 looks like.

```
.text, #text, p{  
    color:#8499A1  
}
```

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 #8499A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8499A1
}
```

Border

The CSS property to change the border of an element to Hex 8499A1 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
#8499A1 }
```

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

```
.border{ border-color:#8499A1 }
```

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

Here you see how a box with a 4 pixel #8499A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8499A1; -webkit-box-shadow:4px 4px  
4px 4px #8499A1; box-shadow:4px 4px 4px  
4px #8499A1 }
```

Background

The CSS property to change the background color of an element to Hex 8499A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8499A1 }
```

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

```
.background{ background-color:#8499A1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor