

Converting Colors

Hex(8199A1)

Have a look what the booklet for
Hex(8199A1) contains.

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Color

Hex(8199A1)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 8199A1 |
| RGB | 129, 153, 161 |
| RGB Percent | 51%, 60%, 63% |
| CMY | 0.4941, 0.4000, 0.3686 |
| CMYK | 0.20, 0.05, 0.00, 0.37 |
| HSL | 195°, 15%, 57% |
| HSV | 195°, 20%, 63% |
| XYZ | 26.8775, 30.0228, 38.0966 |
| YIQ | 146.7360, -16.8720, -2.6000 |

Conversions

Conversions Part 2

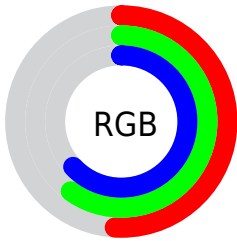
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 129, 143, 161 |
| Decimal | 8493473 |
| CIE _{Lab} | 61.67, -6.62, -7.01 |
| CIE _{LCh} | 62, 9.639, 226.661 |
| Yxy | 30.0228, 0.2829, 0.3160 |
| Android (android.graphics.Color) | 4286683553 (0xFF8199A1) |
| YUV | 146.7360, 7.0322, -15.5545 |
| Hunter-Lab | 54.7931, -8.3287, -2.8681 |

Details

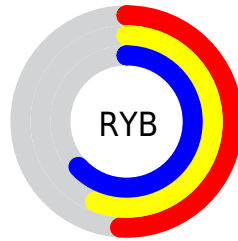
The Hex color **8199A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A18981**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B6CFD8**, and **4F666E** is the 20% darker color. If you saturate the color by 10%, you get **7195A1**, and if you desaturate by 10%, it is **919DA1**.

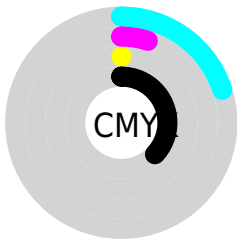
Distribution



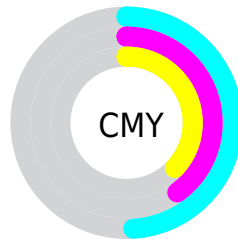
- Red (51%)
- Green (60%)
- Blue (63%)



- Red (51%)
- Yellow (56%)
- Blue (63%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (37%)



- Cyan (49%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8199A1 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 8199A1 by changing the saturation by 10% instead.

■ 8199A1

■ 8199A1

FFFFFF

■ 687F87

■ B6CFD8

■ 4F666E

■ D2ECF4

■ 384E55

■ EEEFFF

■ 21373E

■ 0B2228

■ 000C14

■ 000000

■ 8199A1

■ 8199A1

■ 7195A1

■ 919DA1

6191A1

A1A1A1

518DA1

B1A5A1

4189A1

C1A9A1

3185A1

D2ADA1

2081A1

E2B1A1

107DA1

F2B5A1

0079A1

FFB9A1

FFBDA1

Harmonies

Analogous

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



809A99



8199A1



8897A5

Triad

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



8199A1



A49099



979685

Complementary

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



8199A1



A18981

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.



A09385



8199A1



A78F90

Square

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



8199A1



9C91A1



A69189



8D9889

Rectangle

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



8199A1



8E95A6



A69189



9A9584

Sweetspot

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



8199A1



C5CED1



81A189



616769



E8E8E8



696969

Same Dimension

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



8199A1



9FC5D1



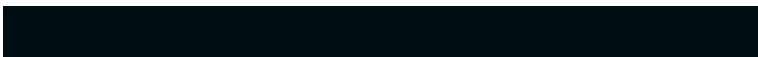
8189A1



495052



006D91



000D12

Inverse Universe

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



A18199



D19FC5



A19981



524950



91006D



12000D

Previews

White Background



This preview shows how the Hex color 8199A1 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

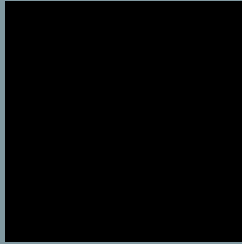
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8199A1 Background



This preview shows how black text looks on a background with the Hex color 8199A1.

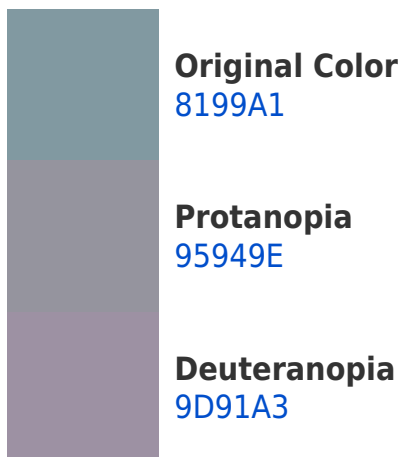


This preview shows how white text looks on a background with the Hex color 8199A1.

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](#).

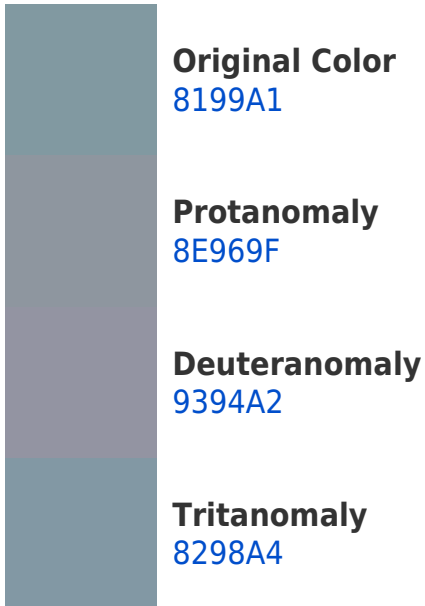
Dichromacy





Tritanopia
8298A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8199A1 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 #8199A1 looks like.

```
.text, #text, p{  
    color:#8199A1  
}
```

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 #8199A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8199A1
}
```

Border

The CSS property to change the border of an element to Hex 8199A1 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
#8199A1 }
```

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

```
.border{ border-color:#8199A1 }
```

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

Here you see how a box with a 4 pixel #8199A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8199A1; -webkit-box-shadow:4px 4px  
4px 4px #8199A1; box-shadow:4px 4px 4px  
4px #8199A1 }
```

Background

The CSS property to change the background color of an element to Hex 8199A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8199A1 }
```

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

```
.background{ background-color:#8199A1 }
```

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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