

Converting Colors

Hex(8195A1)

Have a look what the booklet for
Hex(8195A1) contains.

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Color

Hex(8195A1)

Conversions

Conversions Part 1

Format	Color
Hex	8195A1
RGB	129, 149, 161
RGB Percent	51%, 58%, 63%
CMY	0.4941, 0.4157, 0.3686
CMYK	0.20, 0.07, 0.00, 0.37
HSL	202°, 15%, 57%
HSV	202°, 20%, 63%
XYZ	26.2337, 28.7352, 37.8820
YIQ	144.3880, -15.7720, -0.5080

Conversions

Conversions Part 2

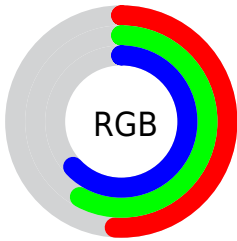
Format	Color
RYB	129, 141, 161
Decimal	8492449
CIELab	60.55, -4.40, -8.69
CIELCh	61, 9.738, 243.137
Yxy	28.7352, 0.2825, 0.3095
Android (android.graphics.Color)	4286682529 (0xFF8195A1)
YUV	144.3880, 8.1897, -13.4953
Hunter-Lab	53.6052, -6.4536, -4.3757

Details

The Hex color **8195A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A18D81**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B6CBD8**, and **4F626D** is the 20% darker color. If you saturate the color by 10%, you get **718FA1**, and if you desaturate by 10%, it is **919BA1**.

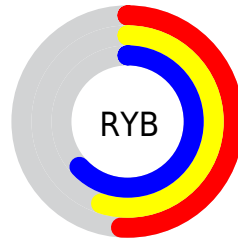
Distribution



Red (51%)

Green (58%)

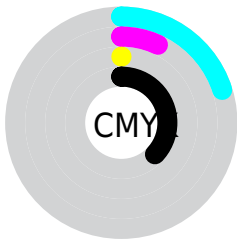
Blue (63%)



Red (51%)

Yellow (55%)

Blue (63%)

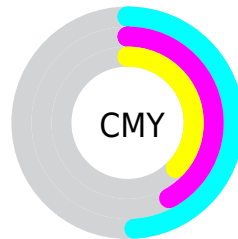


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8195A1 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 8195A1 by changing the saturation by 10% instead.

■ 8195A1

■ 8195A1

FFFFFF

■ 687B87

■ B6CBD8

■ 4F626D

■ D2E7F4

■ 384B55

■ EEEFFF

■ 21343E

■ 0B1F28

■ 000514

■ 000000

■ 8195A1

■ 8195A1

■ 718FA1

■ 919BA1

6189A1

A1A1A1

5183A1

B1A7A1

417DA1

C1ADA1

3177A1

D2B3A1

2071A1

E2B9A1

106BA1

F2BFA1

0065A1

FFC5A1

FFCBA1

Harmonies

Analogous

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



7D979B



8195A1



8A92A3

Triad

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



8195A1



A48C91



8E9484

Complementary

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



8195A1



A18D81

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.



989281



8195A1



A48D89

Square

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



8195A1



9E8D9A



A08F83



85968A

Rectangle

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



8195A1



9190A2



A08F83



929482

Sweetspot

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



8195A1



C5CCD1



81A18D



616669



E8E8E8



696969

Same Dimension

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



8195A1



9FBED1



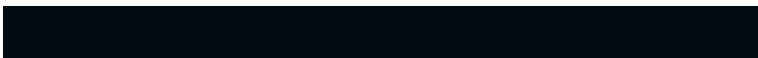
8185A1



494F52



005B91



000B12

Inverse Universe

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



A18195



D19FBE



A19D81



52494F



91005B



12000B

Previews

White Background



This preview shows how the Hex color 8195A1 looks on a white background.

Color Contrast Check

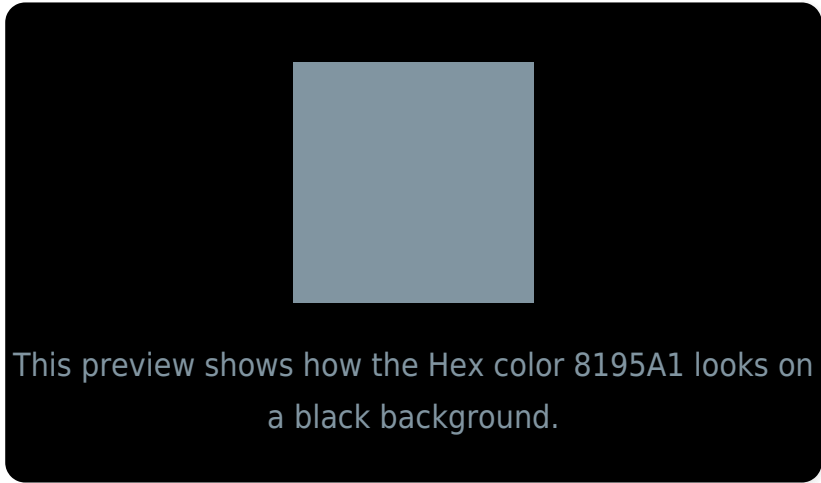
Large Text (above 18pt) WCAG AA ✓ Pass

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

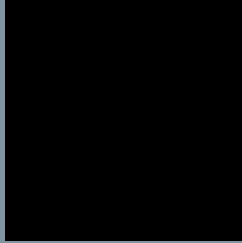
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

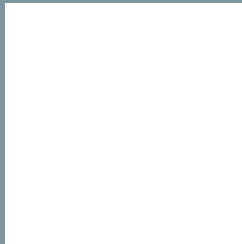
Any Text WCAG AAA × Fail

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

Hex 8195A1 Background



This preview shows how black text looks on a background with the Hex color 8195A1.

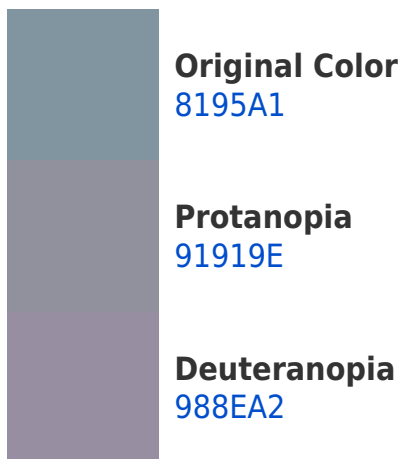


This preview shows how white text looks on a background with the Hex color 8195A1.

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](#).

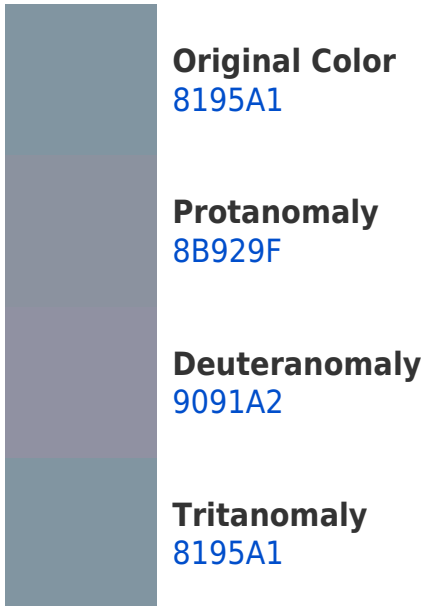
Dichromacy



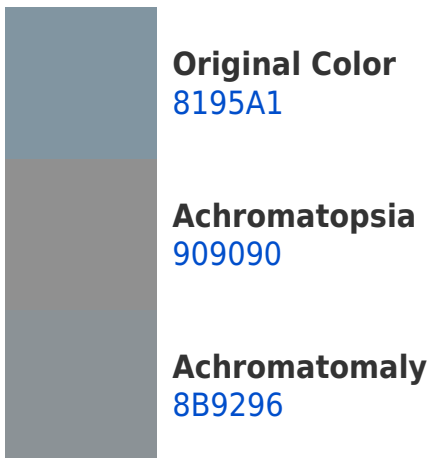


Tritanopia
8195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8195A1 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 #8195A1 looks like.

```
.text, #text, p{  
    color:#8195A1  
}
```

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 #8195A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8195A1
}
```

Border

The CSS property to change the border of an element to Hex 8195A1 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
#8195A1 }
```

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

```
.border{ border-color:#8195A1 }
```

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

Here you see how a box with a 4 pixel #8195A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8195A1; -webkit-box-shadow:4px 4px  
4px 4px #8195A1; box-shadow:4px 4px 4px  
4px #8195A1 }
```

Background

The CSS property to change the background color of an element to Hex 8195A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8195A1 }
```

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

```
.background{ background-color:#8195A1 }
```

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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