

Converting Colors

Hex(8197AB)

Have a look what the booklet for
Hex(8197AB) contains.

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Color

Hex(8197AB)

Conversions

Conversions Part 1

Format	Color
Hex	8197AB
RGB	129, 151, 171
RGB Percent	51%, 59%, 67%
CMY	0.4941, 0.4078, 0.3294
CMYK	0.25, 0.12, 0.00, 0.33
HSL	209°, 20%, 59%
HSV	209°, 25%, 67%
XYZ	27.4706, 29.7406, 42.8207
YIQ	146.7020, -19.5320, 1.5560

Conversions

Conversions Part 2

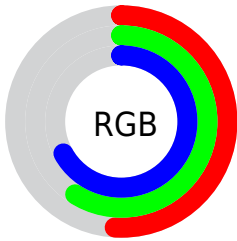
Format	Color
R _Y B	129, 143, 171
Decimal	8492971
CIE Lab	61.43, -3.17, -13.03
CIE LCh	61, 13.410, 256.341
Yxy	29.7406, 0.2746, 0.2973
Android (android.graphics.Color)	4286683051 (0xFF8197AB)
YUV	146.7020, 11.9789, -15.5247
Hunter-Lab	54.5350, -5.5215, -8.3799

Details

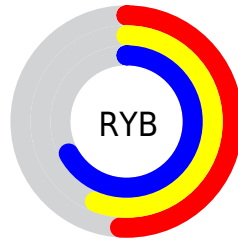
The Hex color **8197AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9581**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B7CDE2**, and **4F6477** is the 20% darker color. If you saturate the color by 10%, you get **708FAB**, and if you desaturate by 10%, it is **929FAB**.

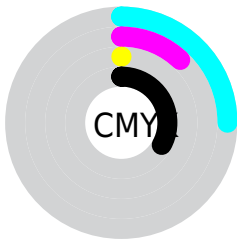
Distribution



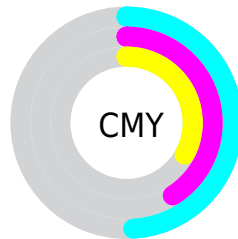
- Red (51%)
- Green (59%)
- Blue (67%)



- Red (51%)
- Yellow (56%)
- Blue (67%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8197AB 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 8197AB by changing the saturation by 10% instead.



8197AB



8197AB

FFFFFF



677D90



B7CDE2



4F6477



D2E9FF



374C5E



EFFFFFF



203646



082030



00091B



000000



8197AB



8197AB



708FAB



929FAB

■ 5F87AB

■ A3A7AB

■ 4E7FAB

■ B4AFAB

■ 3D76AB

■ C5B8AB

■ 2B6EAB

■ D6C0AB

■ 1A66AB

■ E8C8AB

■ 095EAB

■ F9D0AB

■ 005AAB

■ FFD8AB

■ FFE0AB

Harmonies

Analogous

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



779AA5



8197AB



9093AB

Triad

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



8197AB



AE8C8E



899984

Complementary

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



8197AB



AB9581

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.



97967E



8197AB



AB8E84

Square

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



8197AB



A98D9A



A3927E



7D9B8E

Rectangle

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



8197AB



9A90A7



A3927E



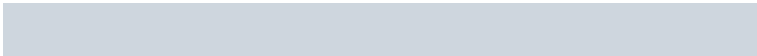
8E9881

Sweetspot

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



8197AB



CED6DE



81AB95



676C70



F0F0F0



707070

Same Dimension

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



8197AB



9EBFDE



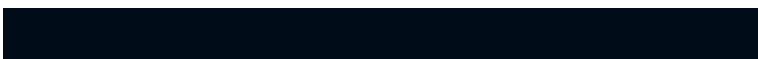
8182AB



4E5357



004F96



000C17

Inverse Universe

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



AB8197



DE9EBF



ABAA81



574E53



96004F



17000C

Previews

White Background



This preview shows how the Hex color 8197AB looks on a white background.

Color Contrast Check

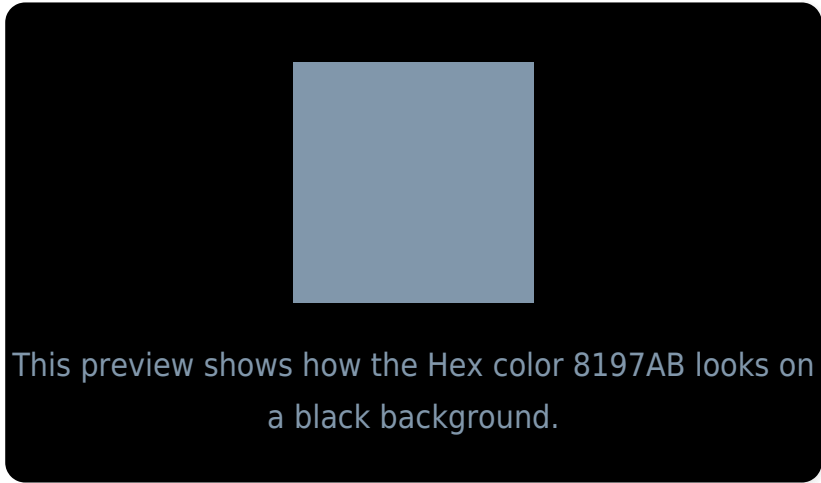
Large Text (above 18pt) WCAG AA ✓ Pass

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

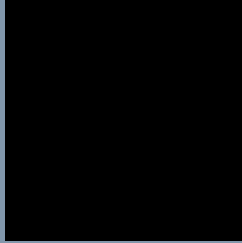
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

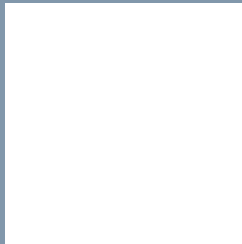
Any Text WCAG AAA × Fail

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

Hex 8197AB Background



This preview shows how black text looks on a background with the Hex color 8197AB.

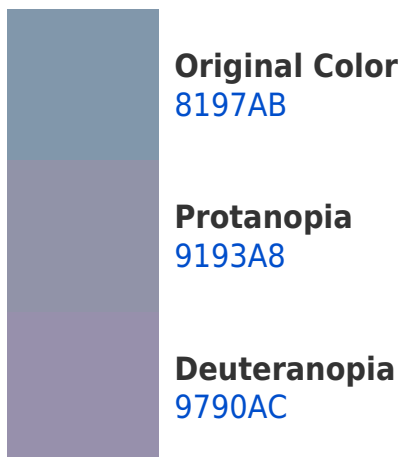


This preview shows how white text looks on a background with the Hex color 8197AB.

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](#).

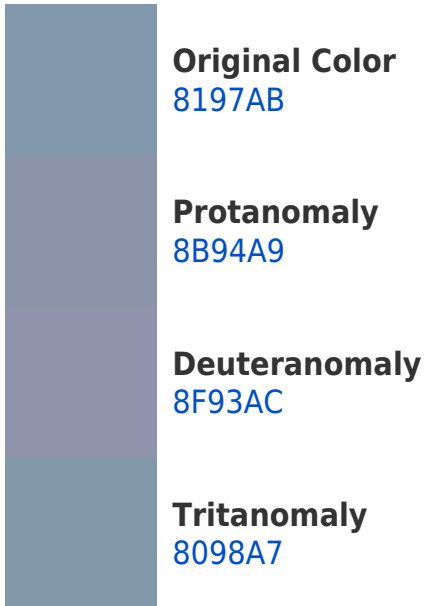
Dichromacy



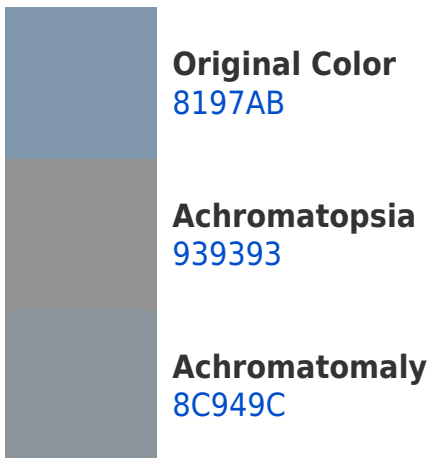


Tritanopia
8098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8197AB 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 #8197AB looks like.

```
.text, #text, p{  
    color:#8197AB  
}
```

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 #8197AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8197AB
}
```

Border

The CSS property to change the border of an element to Hex 8197AB 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
#8197AB }
```

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

```
.border{ border-color:#8197AB }
```

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

Here you see how a box with a 4 pixel #8197AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8197AB; -webkit-box-shadow:4px 4px  
4px 4px #8197AB; box-shadow:4px 4px 4px  
4px #8197AB }
```

Background

The CSS property to change the background color of an element to Hex 8197AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8197AB }
```

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

```
.background{ background-color:#8197AB }
```

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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