

Converting Colors

Hex(81ADB5)

Have a look what the booklet for
Hex(81ADB5) contains.

Hex(81ADB5)	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(81ADB5)

Conversions

Conversions Part 1

Format	Color
Hex	81ADB5
RGB	129, 173, 181
RGB Percent	51%, 68%, 71%
CMY	0.4941, 0.3216, 0.2902
CMYK	0.29, 0.04, 0.00, 0.29
HSL	189°, 26%, 61%
HSV	189°, 29%, 71%
XYZ	32.3373, 37.8905, 49.3253
YIQ	160.7560, -28.7920, -6.8400

Conversions

Conversions Part 2

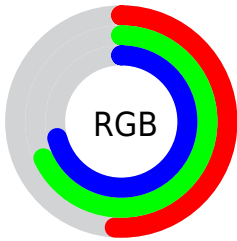
Format	Color
RYB	129, 153, 181
Decimal	8498613
CIELab	67.94, -12.76, -8.88
CIElCh	68, 15.542, 214.841
Yxy	37.8905, 0.2705, 0.3169
Android (android.graphics.Color)	4286688693 (0xFF81ADB5)
YUV	160.7560, 9.9803, -27.8500
Hunter-Lab	61.5552, -13.9488, -4.4215

Details

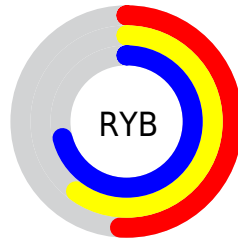
The Hex color **81ADB5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B58981**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B7E4ED**, and **4E7980** is the 20% darker color. If you saturate the color by 10%, you get **6FAAB5**, and if you desaturate by 10%, it is **93B0B5**.

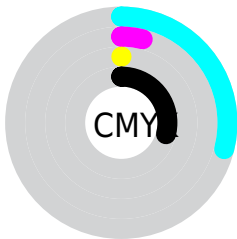
Distribution



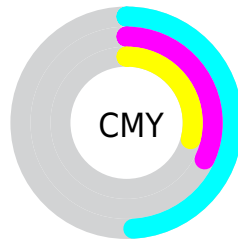
- Red (51%)
- Green (68%)
- Blue (71%)



- Red (51%)
- Yellow (60%)
- Blue (71%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (49%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81ADB5 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 81ADB5 by changing the saturation by 10% instead.

 81ADB5

 81ADB5

FFFFFF

 67929A

 B7E4ED

 4E7980

 D3FFFF

 356067

 F0FFFF

 1B484F

 003138

 001D23

 00010D

 000000

 81ADB5

 81ADB5

6FAAB5

93B0B5

5DA7B5

A5B3B5

4BA5B5

B7B5B5

39A2B5

C9B8B5

279FB5

DBBBB5

149CB5

EEBEB5

029AB5

FFC0B5

0099B5

FFC3B5

FFC6B5

Harmonies

Analogous

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



84AEA7



81ADB5



89AABE

Triad

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



81ADB5



BA9DB2



AEA58A

Complementary

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



81ADB5



B58981

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.



BBA18D



81ADB5



C29CA4

Square

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



81ADB5



ABA1BD



C29D96



9FAA8E

Rectangle

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



81ADB5



93A8C1



C29D96



B3A48A

Sweetspot

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



81ADB5



D5E7EB



81B589



687375



F5F5F5



757575

Same Dimension

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



81ADB5



9BDEEB



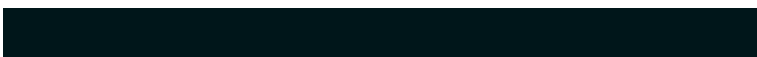
8193B5



505859



008199



00161A

Inverse Universe

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



B581AD



EB9BDE



B5A381



595058



990081



1A0016

Previews

White Background



This preview shows how the Hex color 81ADB5 looks on a white background.

Color Contrast Check

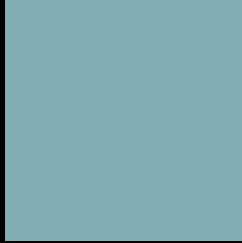
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 81ADB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

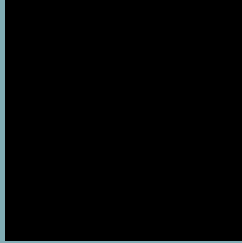
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

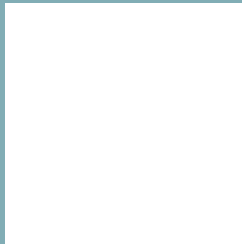
Any Text WCAG AAA ✓ Pass

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

Hex 81ADB5 Background



This preview shows how black text looks on a background with the Hex color 81ADB5.

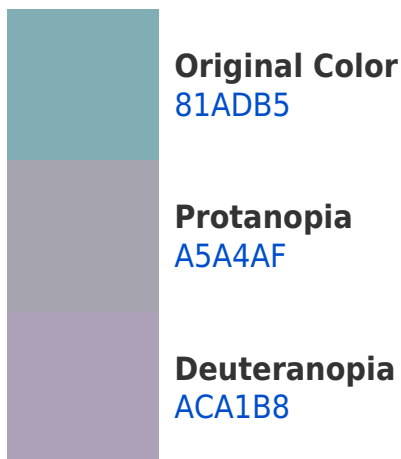


This preview shows how white text looks on a background with the Hex color 81ADB5.

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](#).

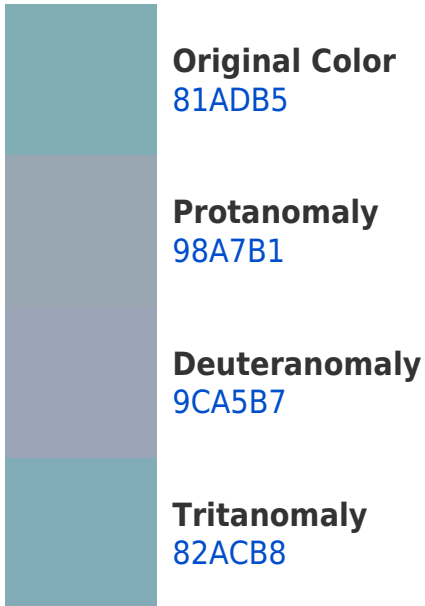
Dichromacy



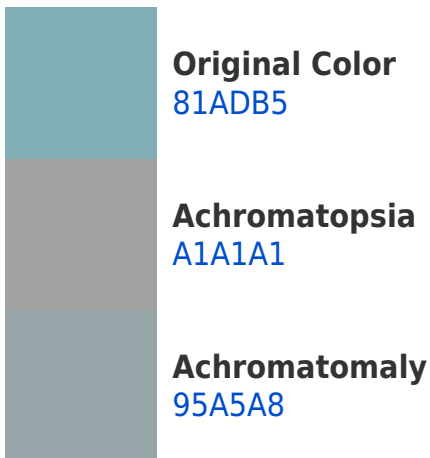


Tritanopia
82ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81ADB5 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 #81ADB5 looks like.

```
.text, #text, p{  
    color:#81ADB5  
}
```

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 #81ADB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81ADB5  
}
```

Border

The CSS property to change the border of an element to Hex 81ADB5 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  
#81ADB5 }
```

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

```
.border{ border-color:#81ADB5 }
```

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

Here you see how a box with a 4 pixel #81ADB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81ADB5; -webkit-box-shadow:4px 4px  
4px 4px #81ADB5; box-shadow:4px 4px 4px  
4px #81ADB5 }
```

Background

The CSS property to change the background color of an element to Hex 81ADB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81ADB5 }
```

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

```
.background{ background-color:#81ADB5 }
```

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