

Converting Colors

Hex(81A9B5)

Have a look what the booklet for
Hex(81A9B5) contains.

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Color

Hex(81A9B5)

Conversions

Conversions Part 1

Format	Color
Hex	81A9B5
RGB	129, 169, 181
RGB Percent	51%, 66%, 71%
CMY	0.4941, 0.3373, 0.2902
CMYK	0.29, 0.07, 0.00, 0.29
HSL	194°, 26%, 61%
HSV	194°, 29%, 71%
XYZ	31.5817, 36.3793, 49.0734
YIQ	158.4080, -27.6920, -4.7480

Conversions

Conversions Part 2

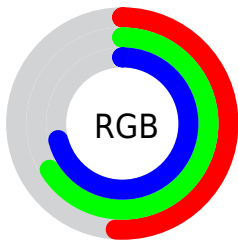
Format	Color
R _Y B	129, 152, 181
Decimal	8497589
CIE Lab	66.81, -10.62, -10.57
CIE LCh	67, 14.982, 224.856
Yxy	36.3793, 0.2698, 0.3108
Android (android.graphics.Color)	4286687669 (0xFF81A9B5)
YUV	158.4080, 11.1379, -25.7908
Hunter-Lab	60.3152, -12.0871, -6.0186

Details

The Hex color **81A9B5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B58D81**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B7E0ED**, and **4E7580** is the 20% darker color. If you saturate the color by 10%, you get **6FA5B5**, and if you desaturate by 10%, it is **93ADB5**.

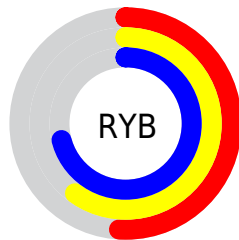
Distribution



Red (51%)

Green (66%)

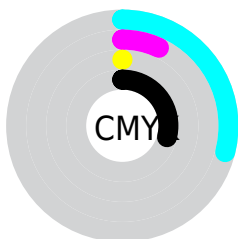
Blue (71%)



Red (51%)

Yellow (60%)

Blue (71%)

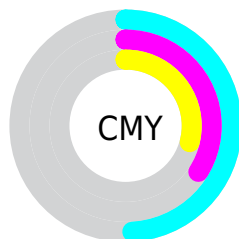


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A9B5 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 81A9B5 by changing the saturation by 10% instead.

 81A9B5

 81A9B5

FFFFFF

 678F9A

 B7E0ED

 4E7580

 D3FDFF

 355C67

 F0FFFF

 1C454F

 002E38

 001A23

 00000C

 000000

 81A9B5

 81A9B5

6FA5B5

93ADB5

5DA1B5

A5B1B5

4B9CB5

B7B6B5

3998B5

C9BAB5

2794B5

DBBEB5

1490B5

EEC2B5

028CB5

FFC6B5

008BB5

FFCAB5

FFCFB5

Harmonies

Analogous

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



80AAA9



81A9B5



8CA6BC

Triad

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



81A9B5



BA9AAA



A6A489

Complementary

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



81A9B5



B58D81

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.



B49F89



81A9B5



BF999C

Square

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



81A9B5



AD9DB6



BD9B90



97A88F

Rectangle

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



81A9B5



96A3BD



BD9B90



ABA288

Sweetspot

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



81A9B5



D5E6EB



81B58C



687275



F5F5F5



757575

Same Dimension

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



81A9B5



9BD8EB



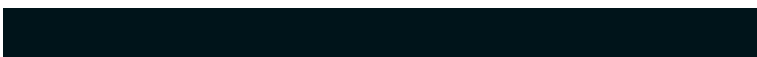
8190B5



505759



007699



00141A

Inverse Universe

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



B581A9



EB9BD8



B5A681



595057



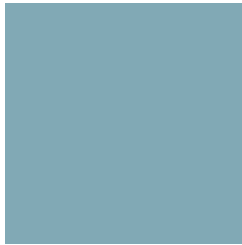
990076



1A0014

Previews

White Background



This preview shows how the Hex color 81A9B5 looks on a white background.

Color Contrast Check

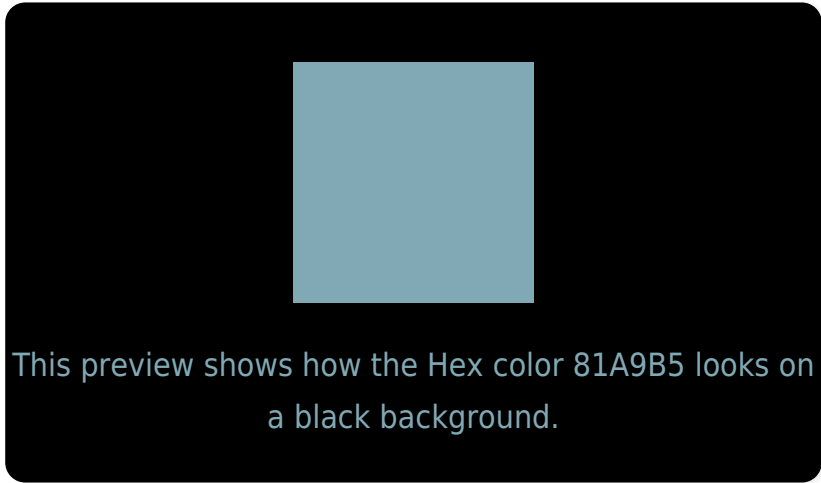
Large Text (above 18pt) WCAG AA × Fail

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

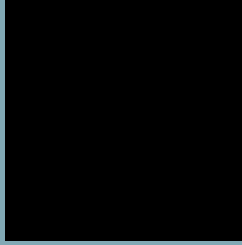
Any Text WCAG AA ✓ Pass

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 81A9B5 Background



This preview shows how black text looks on a background with the Hex color 81A9B5.

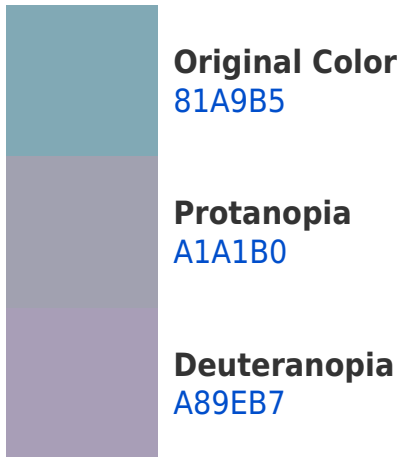


This preview shows how white text looks on a background with the Hex color 81A9B5.

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](#).

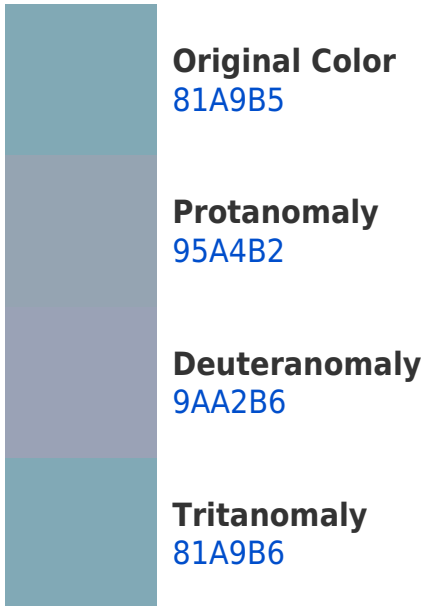
Dichromacy



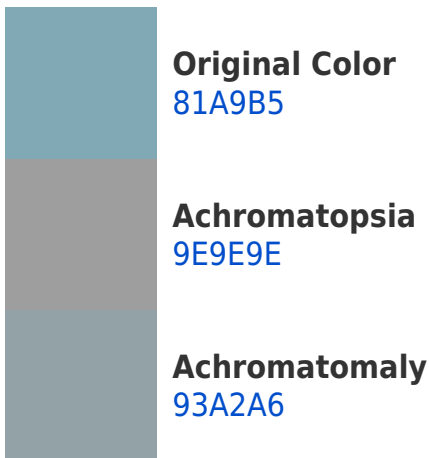


Tritanopia
81A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81A9B5 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 #81A9B5 looks like.

```
.text, #text, p{  
    color:#81A9B5  
}
```

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 #81A9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A9B5
}
```

Border

The CSS property to change the border of an element to Hex 81A9B5 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
#81A9B5 }
```

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

```
.border{ border-color:#81A9B5 }
```

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

Here you see how a box with a 4 pixel #81A9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A9B5; -webkit-box-shadow:4px 4px  
4px 4px #81A9B5; box-shadow:4px 4px 4px  
4px #81A9B5 }
```

Background

The CSS property to change the background color of an element to Hex 81A9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A9B5 }
```

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

```
.background{ background-color:#81A9B5 }
```

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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