

Converting Colors

Hex(81A9A6)

Have a look what the booklet for
Hex(81A9A6) contains.

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Color

Hex(81A9A6)

Conversions

Conversions Part 1

Format	Color
Hex	81A9A6
RGB	129, 169, 166
RGB Percent	51%, 66%, 65%
CMY	0.4941, 0.3373, 0.3490
CMYK	0.24, 0.00, 0.02, 0.34
HSL	176°, 19%, 58%
HSV	176°, 24%, 66%
XYZ	30.1242, 35.7962, 41.3980
YIQ	156.6980, -22.8770, -9.4130

Conversions

Conversions Part 2

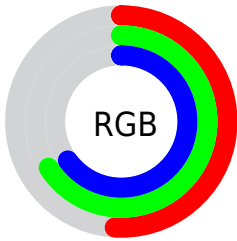
Format	Color
RYB	129, 150, 169
Decimal	8497574
CIELab	66.36, -14.12, -2.88
CIElCh	66, 14.407, 191.542
Yxy	35.7962, 0.2807, 0.3336
Android (android.graphics.Color)	4286687654 (0xFF81A9A6)
YUV	156.6980, 4.5859, -24.2911
Hunter-Lab	59.8300, -14.8283, 0.8565

Details

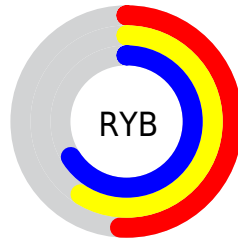
The Hex color **81A9A6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98184**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B7E0DD**, and **4E7572** is the 20% darker color. If you saturate the color by 10%, you get **70A9A5**, and if you desaturate by 10%, it is **92A9A7**.

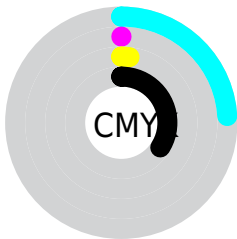
Distribution



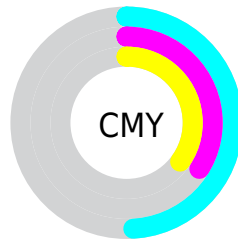
- Red (51%)
- Green (66%)
- Blue (65%)



- Red (51%)
- Yellow (59%)
- Blue (66%)



- Cyan (24%)
- Magenta (0%)
- Yellow (2%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A9A6 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 81A9A6 by changing the saturation by 10% instead.



81A9A6



81A9A6

FFFFFF



678E8C



B7E0DD



4E7572



D3FDFA



365C5A



FFFFFF



1E4442



052E2C



001A18



000000



81A9A6



81A9A6



70A9A5



92A9A7

■ 5FA9A3

■ A3A9A9

■ 4EA9A2

■ B4A9AA

■ 3DA9A1

■ C5A9AB

■ 2CA9A0

■ D5A9AC

■ 1CA99E

■ E6A9AE

■ 0BA99D

■ F7A9AF

■ 00A99C

■ FFA9B0

■ FFA9B1

Harmonies

Analogous

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



8AA899



81A9A6



81A8B2

Triad

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



81A9A6



AA9CB5



B39E89

Complementary

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



81A9A6



A98184

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.



BB9A91



81A9A6



B799AA

Square

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



81A9A6



9AA1BA



BD989D



A6A288

Rectangle

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



81A9A6



86A6B8



BD989D



B79C8B

Sweetspot

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



81A9A6



CCDBDA



84A981



656E6D



EDEDED



6E6E6E

Same Dimension

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



81A9A6



9EDBD7



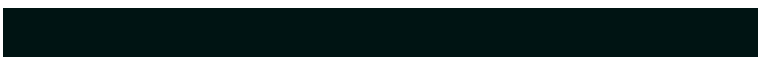
8198A9



4C5454



009489



001413

Inverse Universe

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



A98184



DB9EA3



A99281



544C4C



94000B



140002

Previews

White Background



This preview shows how the Hex color 81A9A6 looks on a white background.

Color Contrast Check

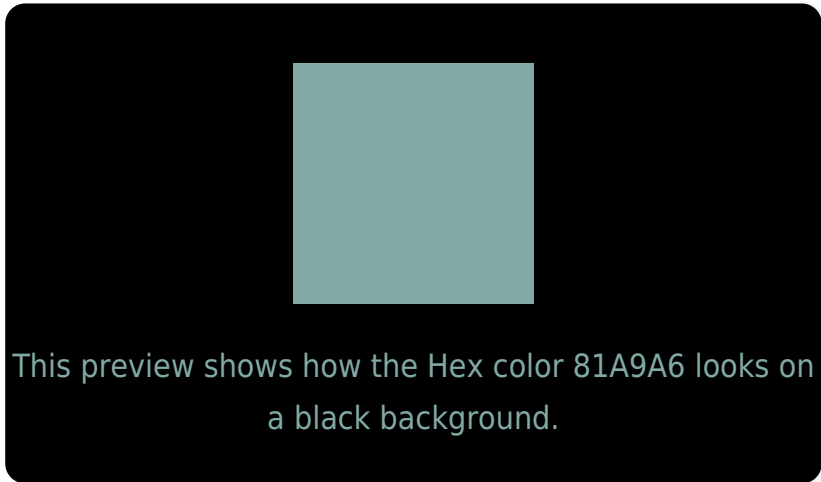
Large Text (above 18pt) WCAG AA × Fail

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

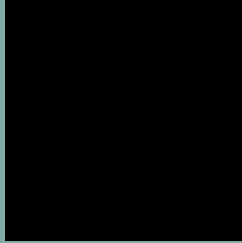
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

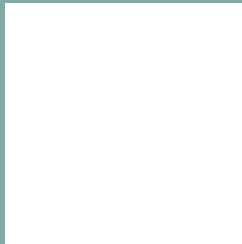
Any Text WCAG AAA ✓ Pass

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

Hex 81A9A6 Background



This preview shows how black text looks on a background with the Hex color 81A9A6.

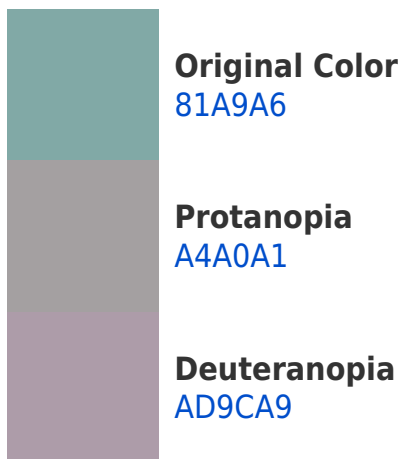


This preview shows how white text looks on a background with the Hex color 81A9A6.

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](#).

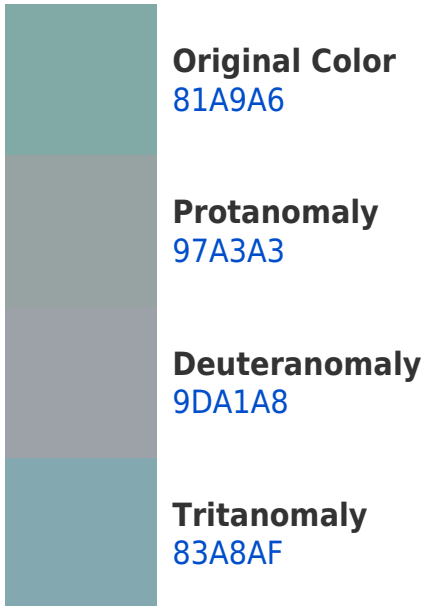
Dichromacy



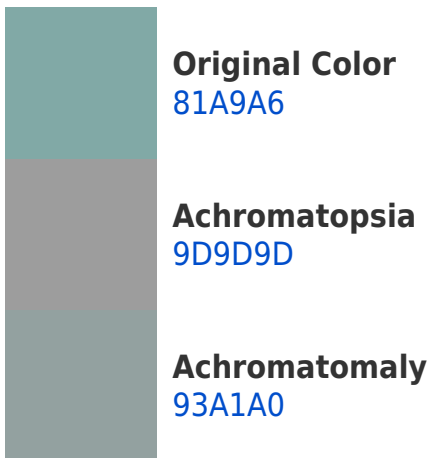


Tritanopia
84A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81A9A6 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 #81A9A6 looks like.

```
.text, #text, p{  
    color:#81A9A6  
}
```

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 #81A9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A9A6
}
```

Border

The CSS property to change the border of an element to Hex 81A9A6 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
#81A9A6 }
```

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

```
.border{ border-color:#81A9A6 }
```

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

Here you see how a box with a 4 pixel #81A9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A9A6; -webkit-box-shadow:4px 4px  
4px 4px #81A9A6; box-shadow:4px 4px 4px  
4px #81A9A6 }
```

Background

The CSS property to change the background color of an element to Hex 81A9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A9A6 }
```

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

```
.background{ background-color:#81A9A6 }
```

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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