

Converting Colors

Hex(81A5A6)

Have a look what the booklet for
Hex(81A5A6) contains.

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Color

Hex(81A5A6)

Conversions

Conversions Part 1

Format	Color
Hex	81A5A6
RGB	129, 165, 166
RGB Percent	51%, 65%, 65%
CMY	0.4941, 0.3529, 0.3490
CMYK	0.22, 0.01, 0.00, 0.35
HSL	182°, 17%, 58%
HSV	182°, 22%, 65%
XYZ	29.3913, 34.3306, 41.1538
YIQ	154.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

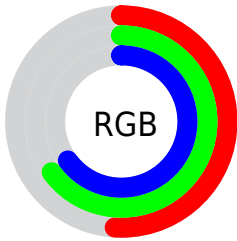
Format	Color
RYB	129, 147, 166
Decimal	8496550
CIELab	65.22, -11.99, -4.56
CIELCh	65, 12.828, 200.833
Yxy	34.3306, 0.2802, 0.3273
Android (android.graphics.Color)	4286686630 (0xFF81A5A6)
YUV	154.3500, 5.7435, -22.2319
Hunter-Lab	58.5923, -12.9965, -0.6292

Details

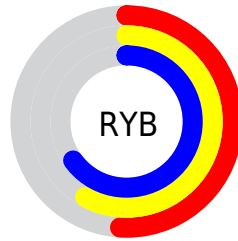
The Hex color **81A5A6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68281**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B7DCDD**, and **4F7172** is the 20% darker color. If you saturate the color by 10%, you get **70A5A6**, and if you desaturate by 10%, it is **92A5A6**.

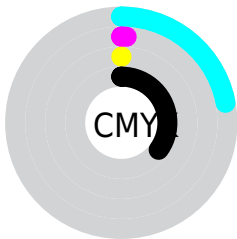
Distribution



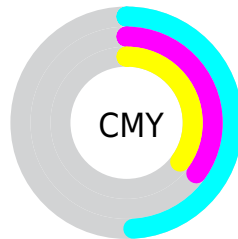
- Red (51%)
- Green (65%)
- Blue (65%)



- Red (51%)
- Yellow (58%)
- Blue (65%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 81A5A6 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 81A5A6 by changing the saturation by 10% instead.



81A5A6



81A5A6

FFFFFF



678B8C



B7DCDD



4F7172



D2F9FA



37595A



EFFFFFF



1F4142



062B2C



001718



000000



81A5A6



81A5A6



70A5A6



92A5A6

60A4A6

A2A6A6

4FA4A6

B3A6A6

3FA3A6

C3A7A6

2EA3A6

D4A7A6

1DA2A6

E5A8A6

0DA2A6

F5A8A6

00A2A6

FFA9A6

Harmonies

Analogous

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



87A59A



81A5A6



84A3B0

Triad

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



81A5A6



AA99AD



AB9C88

Complementary

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



81A5A6



A68281

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.



B4998D



81A5A6



B497A2

Square

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



81A5A6



9C9DB4



B79797



9FA089

Rectangle

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



81A5A6



8AA2B4



B79797



AF9B89

Sweetspot

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



81A5A6



CAD8D9



81A682



656D6E



EDEDED



6E6E6E

Same Dimension

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



81A5A6



9ED7D9



8193A6



4C5454



009094



001414

Inverse Universe

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



A681A5



D99ED7



A69481



544C54



940090



140014

Previews

White Background



This preview shows how the Hex color 81A5A6 looks on a white background.

Color Contrast Check

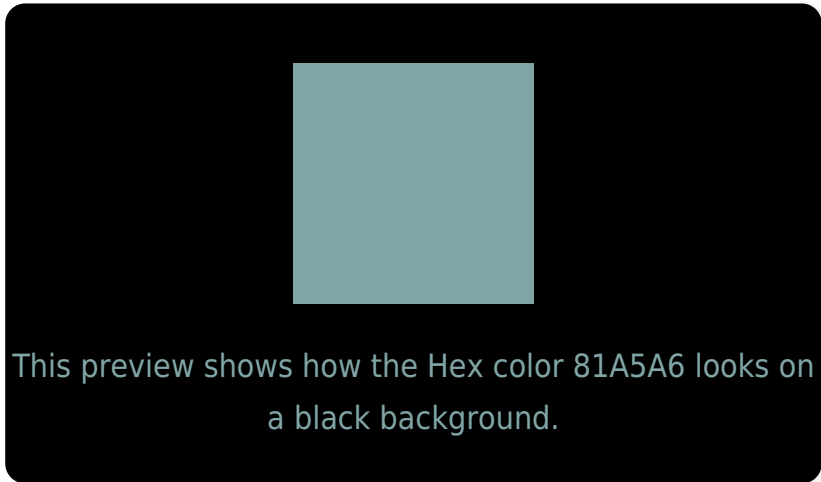
Large Text (above 18pt) WCAG AA × Fail

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

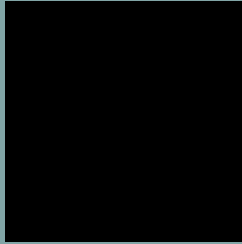
Any Text WCAG AA ✓ Pass

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 81A5A6 Background



This preview shows how black text looks on a background with the Hex color 81A5A6.

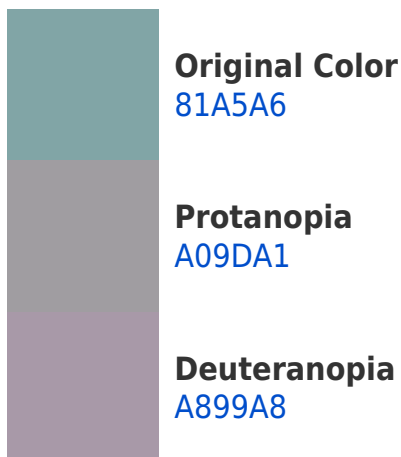


This preview shows how white text looks on a background with the Hex color 81A5A6.

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](#).

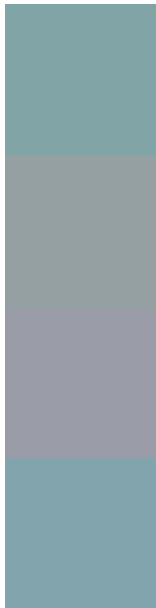
Dichromacy





Tritanopia
83A3B0

Trichromacy



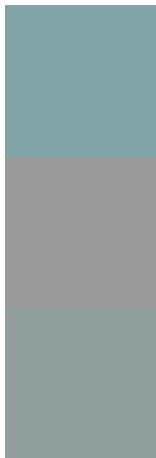
Original Color
81A5A6

Protanomaly
95A0A3

Deuteranomaly
9A9DA7

Tritanomaly
82A4AC

Monochromacy



Original Color
81A5A6

Achromatopsia
9A9A9A

Achromatomaly
919E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 81A5A6 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 #81A5A6 looks like.

```
.text, #text, p{  
    color:#81A5A6  
}
```

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 #81A5A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A5A6
}
```

Border

The CSS property to change the border of an element to Hex 81A5A6 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
#81A5A6 }
```

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

```
.border{ border-color:#81A5A6 }
```

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

Here you see how a box with a 4 pixel #81A5A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A5A6; -webkit-box-shadow:4px 4px  
4px 4px #81A5A6; box-shadow:4px 4px 4px  
4px #81A5A6 }
```

Background

The CSS property to change the background color of an element to Hex 81A5A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A5A6 }
```

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

```
.background{ background-color:#81A5A6 }
```

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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