

Converting Colors

Hex(81A1B2)

Have a look what the booklet for
Hex(81A1B2) contains.

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Color

Hex(81A1B2)

Conversions

Conversions Part 1

Format	Color
Hex	81A1B2
RGB	129, 161, 178
RGB Percent	51%, 63%, 70%
CMY	0.4941, 0.3686, 0.3020
CMYK	0.28, 0.10, 0.00, 0.30
HSL	201°, 24%, 60%
HSV	201°, 28%, 70%
XYZ	29.8340, 33.3712, 46.9883
YIQ	153.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

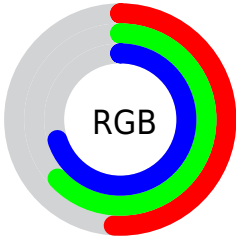
Format	Color
RYB	129, 148, 178
Decimal	8495538
CIELab	64.46, -7.01, -12.41
CIELCh	64, 14.255, 240.551
Yxy	33.3712, 0.2707, 0.3028
Android (android.graphics.Color)	4286685618 (0xFF81A1B2)
YUV	153.3700, 12.1426, -21.3725
Hunter-Lab	57.7678, -8.9079, -7.7890

Details

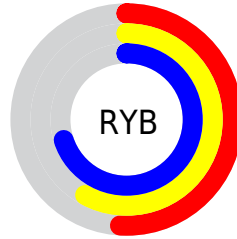
The Hex color **81A1B2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B29281**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B7D8EA**, and **4E6D7D** is the 20% darker color. If you saturate the color by 10%, you get **6F9BB2**, and if you desaturate by 10%, it is **93A7B2**.

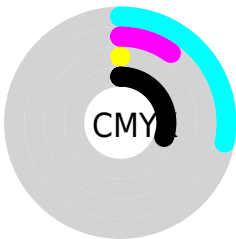
Distribution



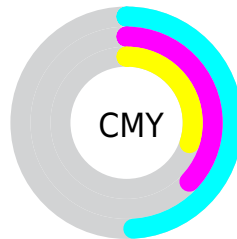
- Red (51%)
- Green (63%)
- Blue (70%)



- Red (51%)
- Yellow (58%)
- Blue (70%)



- Cyan (28%)
- Magenta (10%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A1B2 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 81A1B2 by changing the saturation by 10% instead.



81A1B2



81A1B2

FFFFFF



678797



B7D8EA



4E6D7D



D3F4FF



365564



EFFFFFF



1E3E4C



032836



001420



000007



000000



81A1B2



81A1B2

6F9BB2

93A7B2

5D95B2

A5ADB2

4C8EB2

B6B4B2

3A88B2

C8BAB2

2882B2

DAC0B2

167CB2

ECC6B2

0476B2

FECCB2

0074B2

FFD2B2

FFD9B2

Harmonies

Analogous

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



7BA3A9



81A1B2



8F9DB5

Triad

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



81A1B2



B6949C



989F86

Complementary

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



81A1B2



B29281

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.



A69B83



81A1B2



B79490

Square

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



81A1B2



AD95A9



B19787



8AA28F

Rectangle

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



81A1B2



9A9AB4



B19787



9D9E84

Sweetspot

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



81A1B2



D5E2E8



81B291



6A7175



F5F5F5



757575

Same Dimension

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



81A1B2



9BCDE8



8189B2



505659



006499



00111A

Inverse Universe

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



B281A1



E89BCD



B2AA81



595056



990064



1A0011

Previews

White Background



This preview shows how the Hex color 81A1B2 looks on a white background.

Color Contrast Check

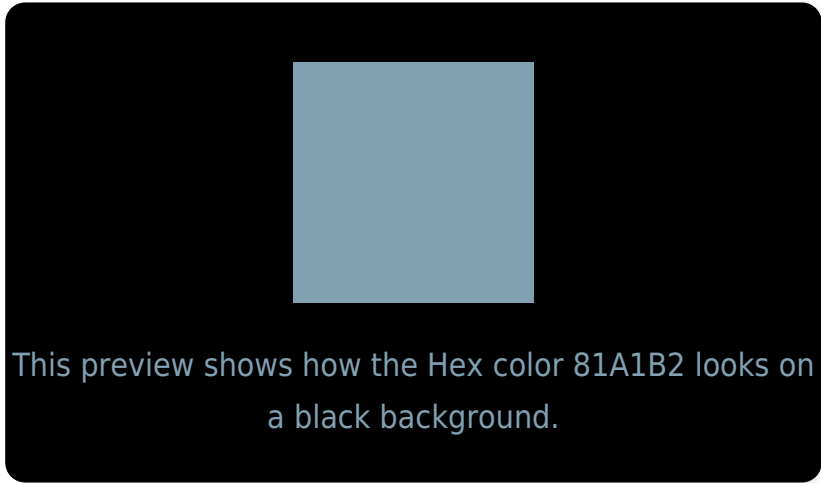
Large Text (above 18pt) WCAG AA × Fail

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

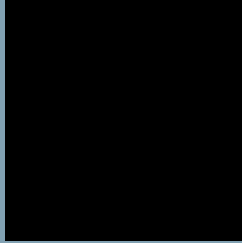
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

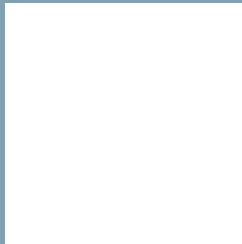
Any Text WCAG AAA ✓ Pass

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

Hex 81A1B2 Background



This preview shows how black text looks on a background with the Hex color 81A1B2.

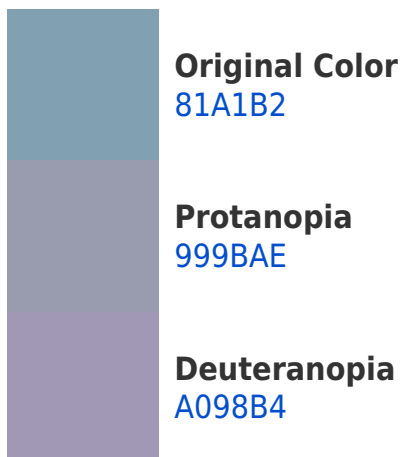


This preview shows how white text looks on a background with the Hex color 81A1B2.

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](#).

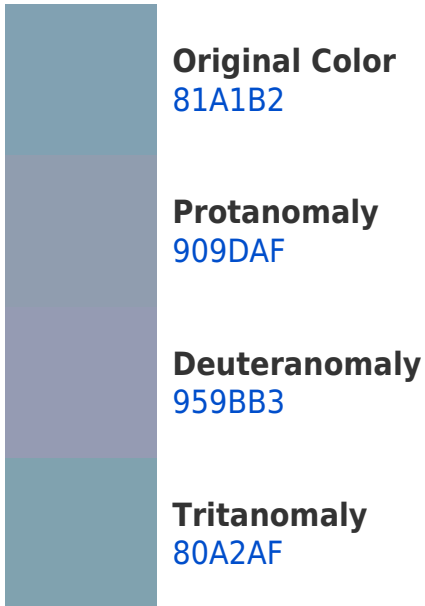
Dichromacy



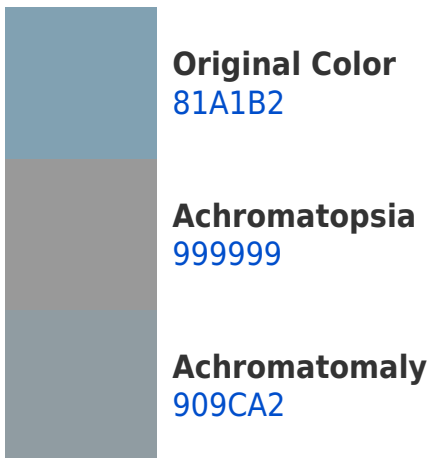


Tritanopia
80A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81A1B2 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 #81A1B2 looks like.

```
.text, #text, p{  
    color:#81A1B2  
}
```

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 #81A1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A1B2
}
```

Border

The CSS property to change the border of an element to Hex 81A1B2 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
#81A1B2 }
```

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

```
.border{ border-color:#81A1B2 }
```

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

Here you see how a box with a 4 pixel #81A1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A1B2; -webkit-box-shadow:4px 4px  
4px 4px #81A1B2; box-shadow:4px 4px 4px  
4px #81A1B2 }
```

Background

The CSS property to change the background color of an element to Hex 81A1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A1B2 }
```

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

```
.background{ background-color:#81A1B2 }
```

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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