

Converting Colors

Hex(81A2B0)

Have a look what the booklet for
Hex(81A2B0) contains.

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Color

Hex(81A2B0)

Conversions

Conversions Part 1

Format	Color
Hex	81A2B0
RGB	129, 162, 176
RGB Percent	51%, 64%, 69%
CMY	0.4941, 0.3647, 0.3098
CMYK	0.27, 0.08, 0.00, 0.31
HSL	198°, 23%, 60%
HSV	198°, 27%, 69%
XYZ	29.8101, 33.6424, 45.9968
YIQ	153.7290, -24.1620, -2.6420

Conversions

Conversions Part 2

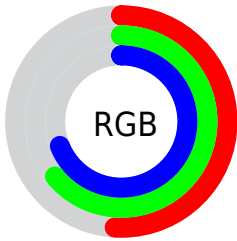
Format	Color
RYB	129, 148, 176
Decimal	8495792
CIELab	64.68, -8.04, -10.97
CIElCh	65, 13.597, 233.769
Yxy	33.6424, 0.2724, 0.3074
Android (android.graphics.Color)	4286685872 (0xFF81A2B0)
YUV	153.7290, 10.9796, -21.6873
Hunter-Lab	58.0020, -9.7638, -6.4167

Details

The Hex color **81A2B0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B08F81**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B7D9E8**, and **4E6E7C** is the 20% darker color. If you saturate the color by 10%, you get **6F9DB0**, and if you desaturate by 10%, it is **93A7B0**.

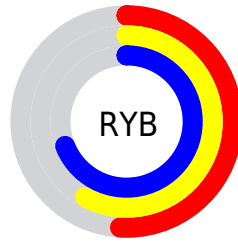
Distribution



Red (51%)

Green (64%)

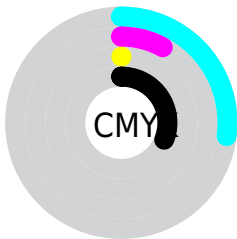
Blue (69%)



Red (51%)

Yellow (58%)

Blue (69%)

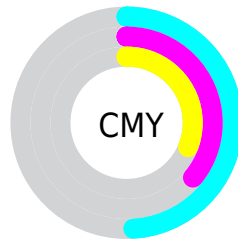


Cyan (27%)

Magenta (8%)

Yellow (0%)

Black (31%)



Cyan (49%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A2B0 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 81A2B0 by changing the saturation by 10% instead.

■ 81A2B0

■ 81A2B0

FFFFFF

■ 678895

■ B7D9E8

■ 4E6E7C

■ D3F5FF

■ 365663

■ EFFFFFF

■ 1E3F4B

■ 042934

■ 00151F

■ 000004

■ 000000

■ 81A2B0

■ 81A2B0

6F9DB0

93A7B0

5E98B0

A4ACB0

4C92B0

B6B2B0

3B8DB0

C7B7B0

2988B0

D9BCB0

1783B0

EBC1B0

067DB0

FCC7B0

007CB0

FFCCB0

FFD1B0

Harmonies

Analogous

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



7DA4A6



81A2B0



8D9FB5

Triad

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



81A2B0



B495A0



9C9F87

Complementary

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



81A2B0



B08F81

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.



A99B85



81A2B0



B79594

Square

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



81A2B0



AA97AB



B3978A



8EA28E

Rectangle

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



81A2B0



979CB4



B3978A



A19E85

Sweetspot

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



81A2B0



D3E0E6



81B08E



676F73



F2F2F2



737373

Same Dimension

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



81A2B0



9CD0E6



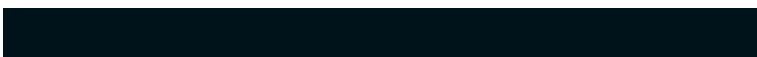
818BB0



505759



006B99



00121A

Inverse Universe

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



B081A2



E69CD0



B0A681



595057



99006B



1A0012

Previews

White Background



This preview shows how the Hex color 81A2B0 looks on a white background.

Color Contrast Check

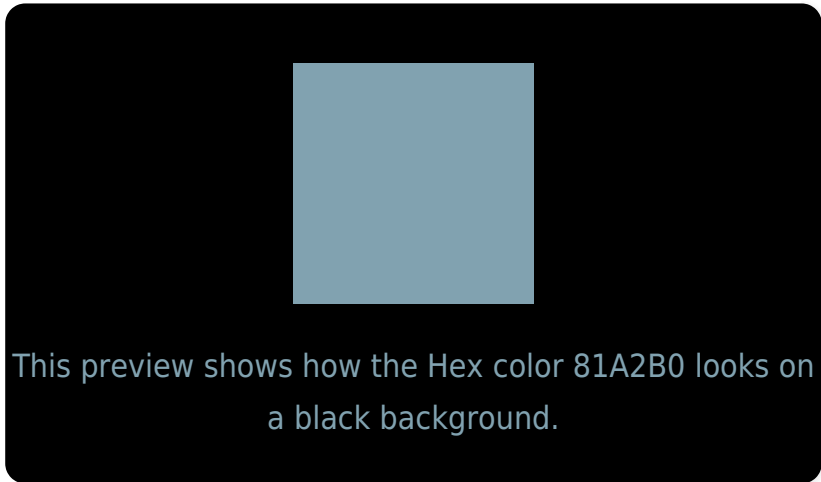
Large Text (above 18pt) WCAG AA × Fail

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

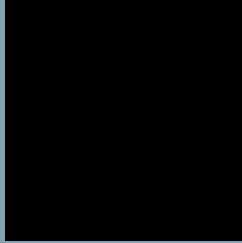
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

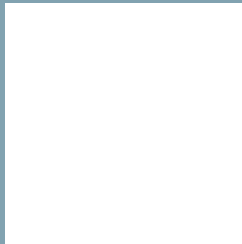
Any Text WCAG AAA ✓ Pass

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

Hex 81A2B0 Background



This preview shows how black text looks on a background with the Hex color 81A2B0.

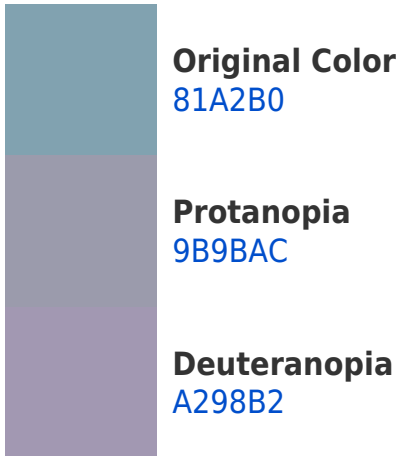


This preview shows how white text looks on a background with the Hex color 81A2B0.

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](#).

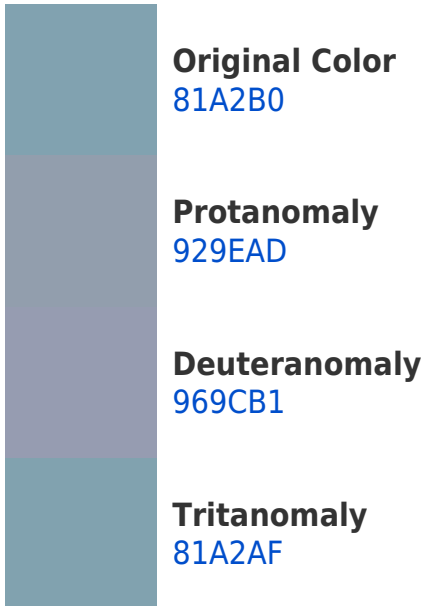
Dichromacy



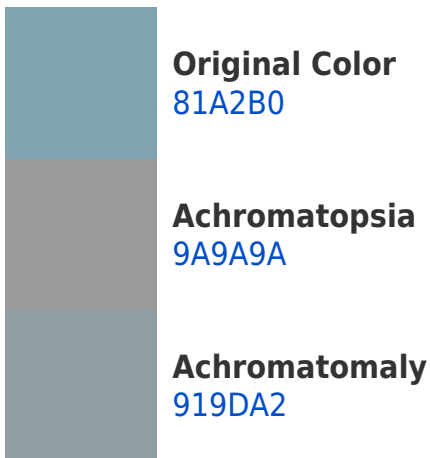


Tritanopia
81A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81A2B0 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 #81A2B0 looks like.

```
.text, #text, p{  
    color:#81A2B0  
}
```

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 #81A2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A2B0
}
```

Border

The CSS property to change the border of an element to Hex 81A2B0 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
#81A2B0 }
```

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

```
.border{ border-color:#81A2B0 }
```

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

Here you see how a box with a 4 pixel #81A2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A2B0; -webkit-box-shadow:4px 4px  
4px 4px #81A2B0; box-shadow:4px 4px 4px  
4px #81A2B0 }
```

Background

The CSS property to change the background color of an element to Hex 81A2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A2B0 }
```

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

```
.background{ background-color:#81A2B0 }
```

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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