

Converting Colors

Hex(81A3C4)

Have a look what the booklet for
Hex(81A3C4) contains.

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Color

Hex(81A3C4)

Conversions

Conversions Part 1

Format	Color
Hex	81A3C4
RGB	129, 163, 196
RGB Percent	51%, 64%, 77%
CMY	0.4941, 0.3608, 0.2314
CMYK	0.34, 0.17, 0.00, 0.23
HSL	210°, 36%, 64%
HSV	210°, 34%, 77%
XYZ	32.1143, 34.8470, 57.2581
YIQ	156.5960, -30.8570, 3.0550

Conversions

Conversions Part 2

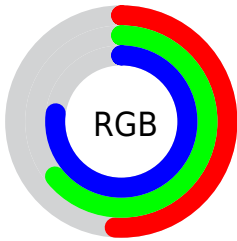
Format	Color
RYB	129, 152, 196
Decimal	8496068
CIELab	65.63, -3.60, -20.69
CIELCh	66, 21.003, 260.125
Yxy	34.8470, 0.2585, 0.2805
Android (android.graphics.Color)	4286686148 (0xFF81A3C4)
YUV	156.5960, 19.4262, -24.2017
Hunter-Lab	59.0314, -6.1973, -16.1870

Details

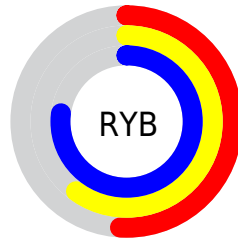
The Hex color **81A3C4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C4A281**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B8DAFD**, and **4D6F8E** is the 20% darker color. If you saturate the color by 10%, you get **6D99C4**, and if you desaturate by 10%, it is **95ADC4**.

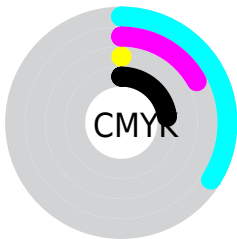
Distribution



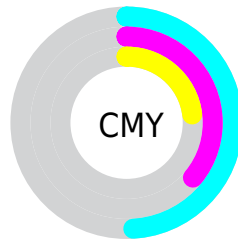
- Red (51%)
- Green (64%)
- Blue (77%)



- Red (51%)
- Yellow (60%)
- Blue (77%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (23%)



- Cyan (49%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A3C4 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 81A3C4 by changing the saturation by 10% instead.

■ 81A3C4

■ 81A3C4

FFFFFF

■ 6789A9

■ B8DAFD

■ 4D6F8E

■ D4F6FF

■ 335775

■ F1FFFF

■ 18405C

■ 002A44

■ 00162E

■ 000119

■ 000000

■ 81A3C4

■ 81A3C4

6D99C4

95ADC4

5A90C4

A8B6C4

4686C4

BCC0C4

337CC4

CFCAC4

1F73C4

E3D3C4

0B69C4

F7DDC4

0063C4

FFE7C4

FFF0C4

FFFAC4

Harmonies

Analogous

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



6EA8BC



81A3C4



9A9DC3

Triad

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



81A3C4



C69293



8BA787

Complementary

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



81A3C4



C4A281

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.



A0A27C



81A3C4



C19683

Square

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



81A3C4



C193A6



B39C7B



77AA98

Rectangle

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



81A3C4



AB98BC



B39C7B



92A682

Sweetspot

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



81A3C4



E6F2FF



81C4A1



707880



000000



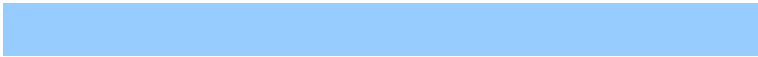
808080

Same Dimension

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



81A3C4



96CCFF



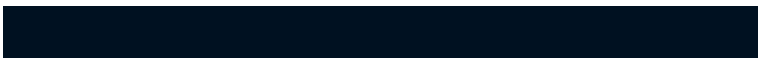
8182C4



575C61



0052A1



001121

Inverse Universe

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



C481A3



FF96CC



C4C381



61575C



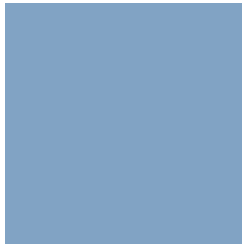
A10052



210011

Previews

White Background



This preview shows how the Hex color 81A3C4 looks on a white background.

Color Contrast Check

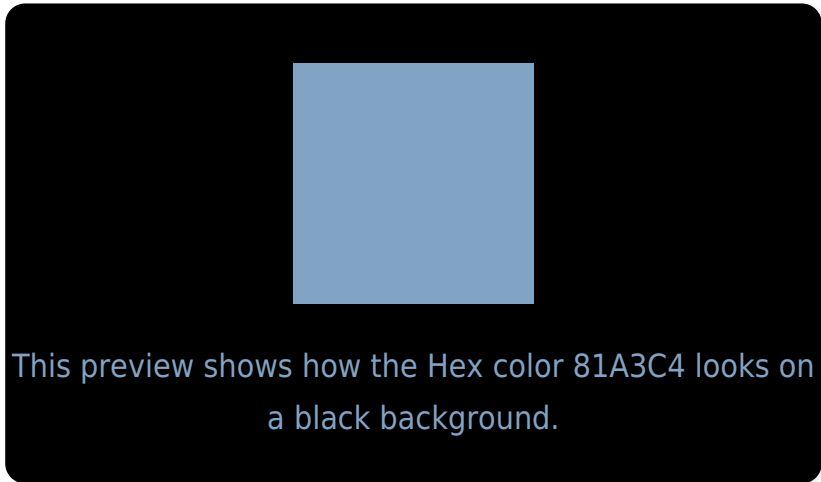
Large Text (above 18pt) WCAG AA × Fail

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

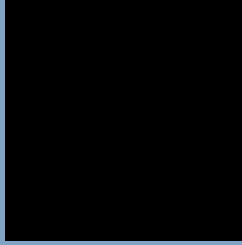
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

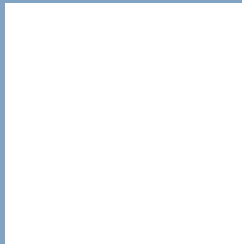
Any Text WCAG AAA ✓ Pass

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

Hex 81A3C4 Background



This preview shows how black text looks on a background with the Hex color 81A3C4.

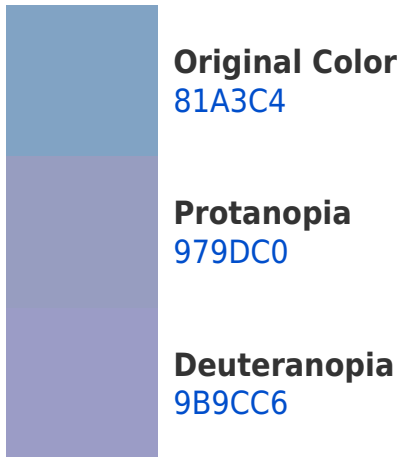


This preview shows how white text looks on a background with the Hex color 81A3C4.

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](#).

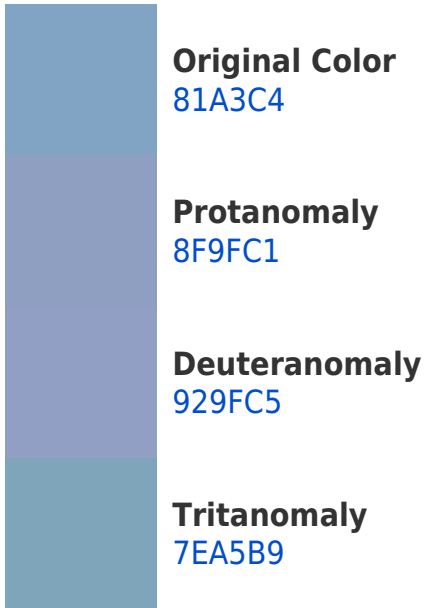
Dichromacy



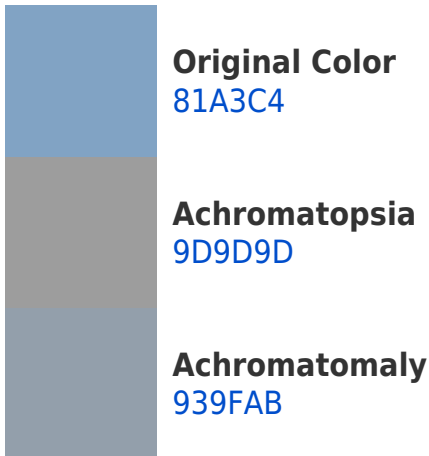


Tritanopia
7DA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81A3C4 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 #81A3C4 looks like.

```
.text, #text, p{  
    color:#81A3C4  
}
```

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 #81A3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A3C4
}
```

Border

The CSS property to change the border of an element to Hex 81A3C4 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
#81A3C4 }
```

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

```
.border{ border-color:#81A3C4 }
```

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

Here you see how a box with a 4 pixel #81A3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A3C4; -webkit-box-shadow:4px 4px  
4px 4px #81A3C4; box-shadow:4px 4px 4px  
4px #81A3C4 }
```

Background

The CSS property to change the background color of an element to Hex 81A3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A3C4 }
```

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

```
.background{ background-color:#81A3C4 }
```

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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