

Converting Colors

Hex(84B0C3)

Have a look what the booklet for
Hex(84B0C3) contains.

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Color

Hex(84B0C3)

Conversions

Conversions Part 1

Format	Color
Hex	84B0C3
RGB	132, 176, 195
RGB Percent	52%, 69%, 76%
CMY	0.4824, 0.3098, 0.2353
CMYK	0.32, 0.10, 0.00, 0.24
HSL	198°, 34%, 64%
HSV	198°, 32%, 76%
XYZ	34.8914, 39.8963, 57.4915
YIQ	165.0100, -32.3230, -3.4190

Conversions

Conversions Part 2

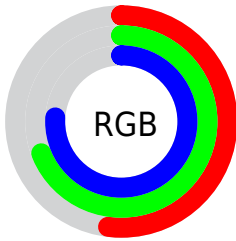
Format	Color
RYB	132, 158, 195
Decimal	8696003
CIELab	69.40, -10.07, -14.42
CIElCh	69, 17.588, 235.057
Yxy	39.8963, 0.2638, 0.3016
Android (android.graphics.Color)	4286886083 (0xFF84B0C3)
YUV	165.0100, 14.7851, -28.9498
Hunter-Lab	63.1635, -11.9333, -9.7514

Details

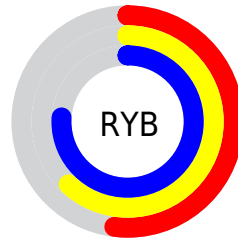
The Hex color **84B0C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C39784**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BBE8FC**, and **507B8D** is the 20% darker color. If you saturate the color by 10%, you get **71AAC3**, and if you desaturate by 10%, it is **98B6C3**.

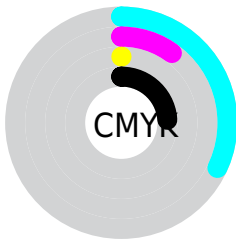
Distribution



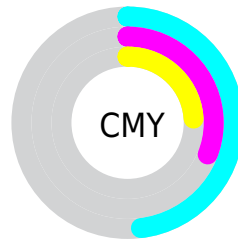
- Red (52%)
- Green (69%)
- Blue (76%)



- Red (52%)
- Yellow (62%)
- Blue (76%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (48%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84B0C3 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 84B0C3 by changing the saturation by 10% instead.



84B0C3



84B0C3

FFFFFF



6A95A8



BBE8FC



507B8D



D7FFFF



366374



F4FFFF



1C4B5B



003444



001F2D



000119



000000



84B0C3



84B0C3

71AAC3

98B6C3

5DA4C3

ABBCC3

4A9EC3

BFC2C3

3698C3

D2C8C3

2393C3

E6CDC3

0F8DC3

F9D3C3

0088C3

FFD9C3

FFDFC3

FFE5C3

Harmonies

Analogous

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



7FB2B6



84B0C3



94ACC9

Triad

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



84B0C3



C89FAD



A7AD8C

Complementary

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



84B0C3



C39784

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.



B9A78A



84B0C3



CB9F9D

Square

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



84B0C3



BCA1BC



C5A290



95B197

Rectangle

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



84B0C3



A2A8C8



C5A290



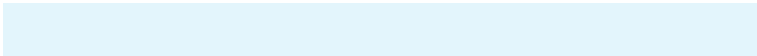
ADAB8B

Sweetspot

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



84B0C3



E3F5FC



84C397



707B80



000000



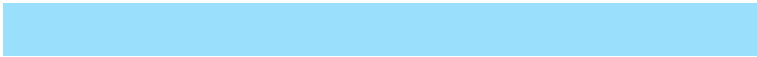
808080

Same Dimension

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



84B0C3



9ADFFC



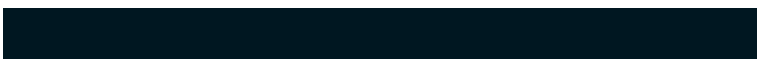
8491C3



575E61



0070A1



001721

Inverse Universe

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



C384B0



FC9ADF



C3B684



61575E



A10070



210017

Previews

White Background



This preview shows how the Hex color 84B0C3 looks on a white background.

Color Contrast Check

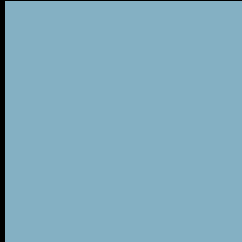
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 84B0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

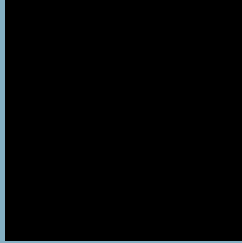
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

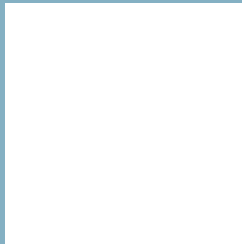
Any Text WCAG AAA ✓ Pass

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

Hex 84B0C3 Background



This preview shows how black text looks on a background with the Hex color 84B0C3.

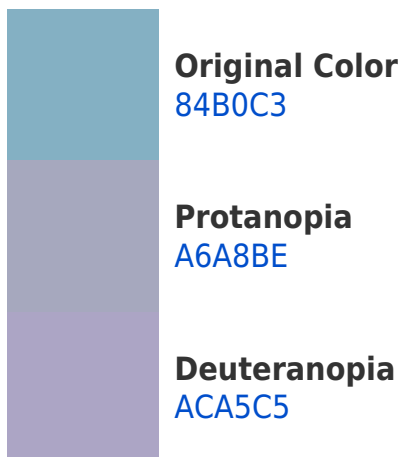


This preview shows how white text looks on a background with the Hex color 84B0C3.

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](#).

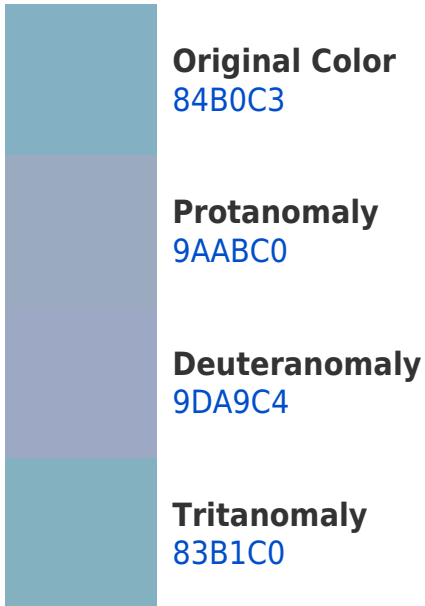
Dichromacy



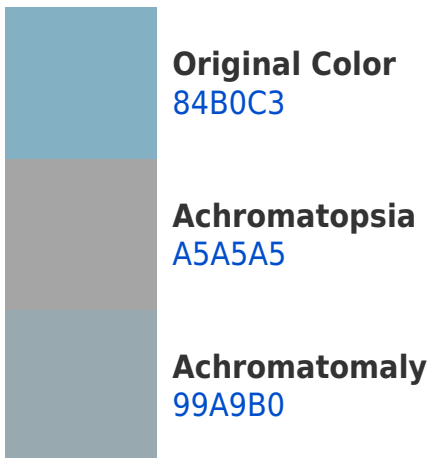


Tritanopia
83B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84B0C3 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 #84B0C3 looks like.

```
.text, #text, p{  
    color:#84B0C3  
}
```

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 #84B0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B0C3
}
```

Border

The CSS property to change the border of an element to Hex 84B0C3 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
#84B0C3 }
```

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

```
.border{ border-color:#84B0C3 }
```

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

Here you see how a box with a 4 pixel #84B0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B0C3; -webkit-box-shadow:4px 4px  
4px 4px #84B0C3; box-shadow:4px 4px 4px  
4px #84B0C3 }
```

Background

The CSS property to change the background color of an element to Hex 84B0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B0C3 }
```

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

```
.background{ background-color:#84B0C3 }
```

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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