

Converting Colors

Hex(84B3B1)

Have a look what the booklet for
Hex(84B3B1) contains.

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Color

Hex(84B3B1)

Conversions

Conversions Part 1

Format	Color
Hex	84B3B1
RGB	132, 179, 177
RGB Percent	52%, 70%, 69%
CMY	0.4824, 0.2980, 0.3059
CMYK	0.26, 0.00, 0.01, 0.30
HSL	177°, 24%, 61%
HSV	177°, 26%, 70%
XYZ	33.5716, 40.3201, 47.6081
YIQ	164.7190, -27.3700, -10.5860

Conversions

Conversions Part 2

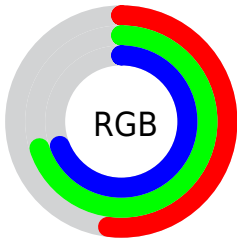
Format	Color
RYB	132, 156, 179
Decimal	8696753
CIELab	69.70, -15.94, -4.05
CIElCh	70, 16.449, 194.240
Yxy	40.3201, 0.2763, 0.3319
Android (android.graphics.Color)	4286886833 (0xFF84B3B1)
YUV	164.7190, 6.0545, -28.6946
Hunter-Lab	63.4981, -16.7481, -0.0044

Details

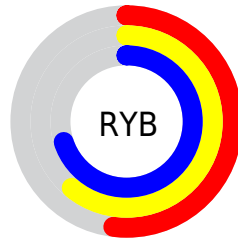
The Hex color **84B3B1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B38486**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BAEBE9**, and **517E7C** is the 20% darker color. If you saturate the color by 10%, you get **72B3B0**, and if you desaturate by 10%, it is **96B3B2**.

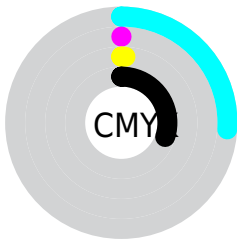
Distribution



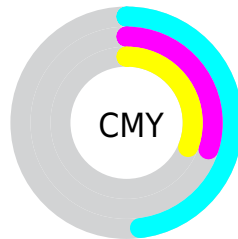
- Red (52%)
- Green (70%)
- Blue (69%)



- Red (52%)
- Yellow (61%)
- Blue (70%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (48%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84B3B1 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 84B3B1 by changing the saturation by 10% instead.



84B3B1



84B3B1

FFFFFF



6A9896



BAEBE9



517E7C



D6FFFF



386564



F3FFFF



1F4D4C



023635



002120



000009



000000



84B3B1



84B3B1

72B3B0

96B3B2

60B3AF

A8B3B3

4EB3AF

BAB3B3

3CB3AE

CCB3B4

2BB3AD

DEB3B5

19B3AC

EFB3B6

07B3AC

FFB3B6

00B3AB

FFB3B7

FFB3B8

Harmonies

Analogous

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



8EB2A2



84B3B1



85B1BE

Triad

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



84B3B1



B6A4C0



BEA78E

Complementary

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



84B3B1



B38486

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.



C7A296



84B3B1



C4A1B3

Square

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



84B3B1



A3A9C7



CAA0A4



AFAC8D

Rectangle

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



84B3B1



8BAFC5



CAA0A4



C1A590

Sweetspot

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



84B3B1



D5E8E7



86B384



6A7575



F5F5F5



757575

Same Dimension

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



84B3B1



9EE8E5



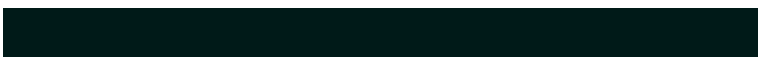
849EB3



505959



009992



001A18

Inverse Universe

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



B38486



E89EA1



B39984



595051



990007



1A0001

Previews

White Background



This preview shows how the Hex color 84B3B1 looks on a white background.

Color Contrast Check

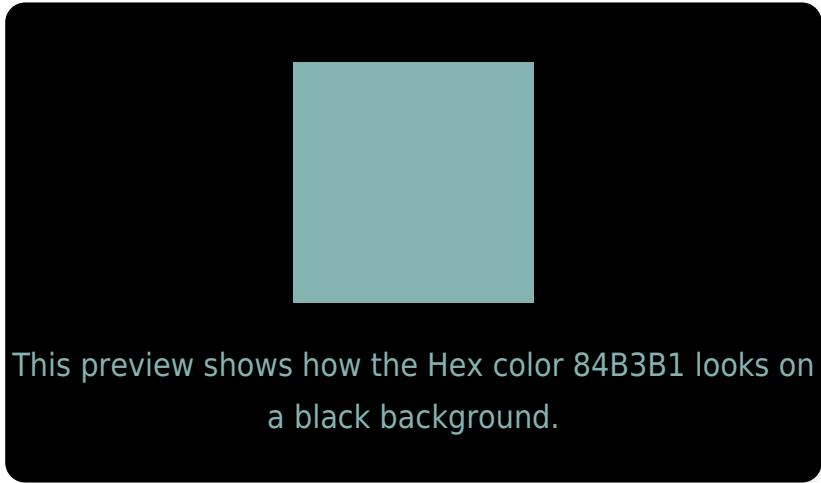
Large Text (above 18pt) WCAG AA × Fail

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

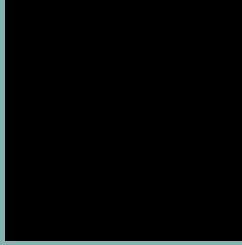
Any Text WCAG AA ✓ Pass

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 84B3B1 Background



This preview shows how black text looks on a background with the Hex color 84B3B1.

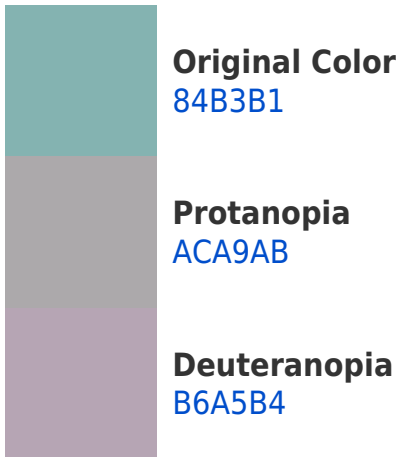


This preview shows how white text looks on a background with the Hex color 84B3B1.

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](#).

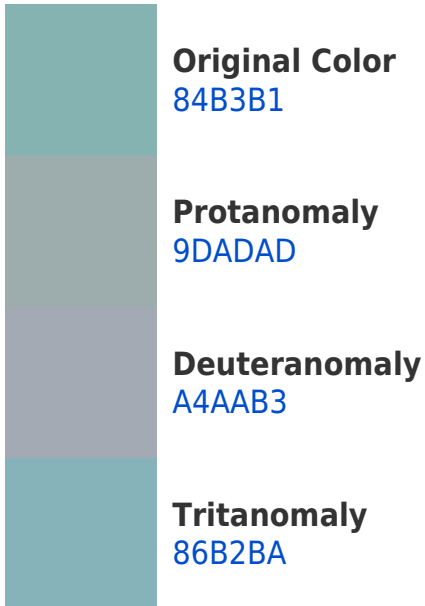
Dichromacy



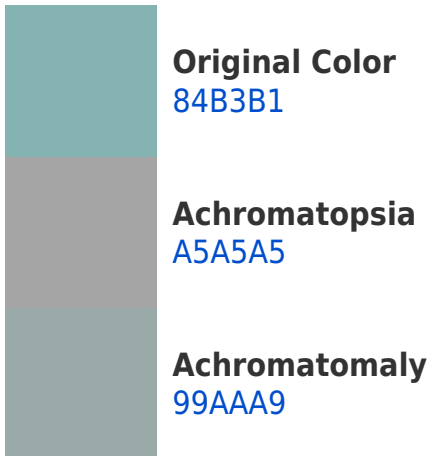


Tritanopia
87B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84B3B1 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 #84B3B1 looks like.

```
.text, #text, p{  
    color:#84B3B1  
}
```

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 #84B3B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B3B1
}
```

Border

The CSS property to change the border of an element to Hex 84B3B1 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
#84B3B1 }
```

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

```
.border{ border-color:#84B3B1 }
```

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

Here you see how a box with a 4 pixel #84B3B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B3B1; -webkit-box-shadow:4px 4px  
4px 4px #84B3B1; box-shadow:4px 4px 4px  
4px #84B3B1 }
```

Background

The CSS property to change the background color of an element to Hex 84B3B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B3B1 }
```

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

```
.background{ background-color:#84B3B1 }
```

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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