

Converting Colors

Hex(84B9BF)

Have a look what the booklet for
Hex(84B9BF) contains.

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Color

Hex(84B9BF)

Conversions

Conversions Part 1

Format	Color
Hex	84B9BF
RGB	132, 185, 191
RGB Percent	52%, 73%, 75%
CMY	0.4824, 0.2745, 0.2510
CMYK	0.31, 0.03, 0.00, 0.25
HSL	186°, 32%, 63%
HSV	186°, 31%, 75%
XYZ	36.2687, 43.3650, 55.7489
YIQ	169.8370, -33.5140, -9.3700

Conversions

Conversions Part 2

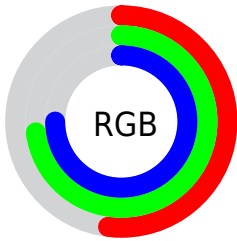
Format	Color
RYB	132, 160, 191
Decimal	8698303
CIELab	71.80, -15.80, -8.62
CIELCh	72, 17.994, 208.616
Yxy	43.3650, 0.2679, 0.3203
Android (android.graphics.Color)	4286888383 (0xFF84B9BF)
YUV	169.8370, 10.4334, -33.1830
Hunter-Lab	65.8521, -16.9308, -4.0971

Details

The Hex color **84B9BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF8A84**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **BBF1F7**, and **50848A** is the 20% darker color. If you saturate the color by 10%, you get **71B7BF**, and if you desaturate by 10%, it is **97BBBB**.

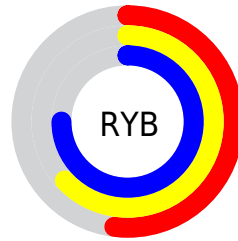
Distribution



Red (52%)

Green (73%)

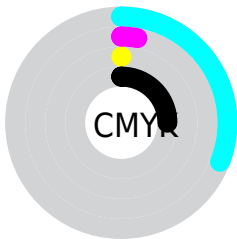
Blue (75%)



Red (52%)

Yellow (63%)

Blue (75%)

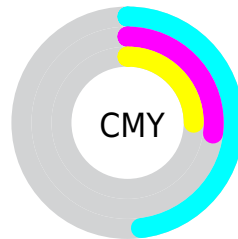


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84B9BF 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 84B9BF by changing the saturation by 10% instead.

■ 84B9BF

■ 84B9BF

FFFFFF

■ 6A9EA4

■ BBF1F7

■ 50848A

■ D7FFFF

■ 366B70

■ F4FFFF

■ 1B5258

■ 003B41


■ 00252B

■ 000D16

■ 000000

■ 84B9BF

■ 84B9BF

 71B7BF

 97BBBF

 5EB5BF

 AABDBF

 4BB3BF

 BDBFBF

 38B1BF

 D0C1BF

 25AFBF

 E4C3BF

 11ADBF

 F7C5BF

 00ACBF

 FFC7BF

 FFC9BF

 FFCABF

Harmonies

Analogous

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



8AB9AF



84B9BF



8BB6CB

Triad

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



84B9BF



C5A7C1



BEAF8F

Complementary

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



84B9BF



BF8A84

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.



CBA994



84B9BF



D0A5B1

Square

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



84B9BF



B2ACCD



D2A5A1



ACB493

Rectangle

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



84B9BF



96B3D0



D2A5A1



C3AD90

Sweetspot

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



84B9BF



E1F5F7



84BF8A



6F7C7D



FCFCFC



7D7D7D

Same Dimension

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



84B9BF



9CEEF7



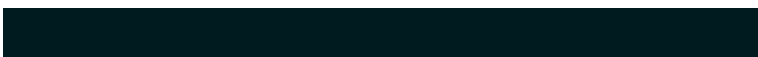
849CBF



555D5E



008E9E



001B1F

Inverse Universe

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



BF84B9



F79CEE



BFA784



5E555D



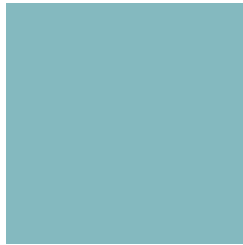
9E008E



1F001B

Previews

White Background



This preview shows how the Hex color 84B9BF looks on a white background.

Color Contrast Check

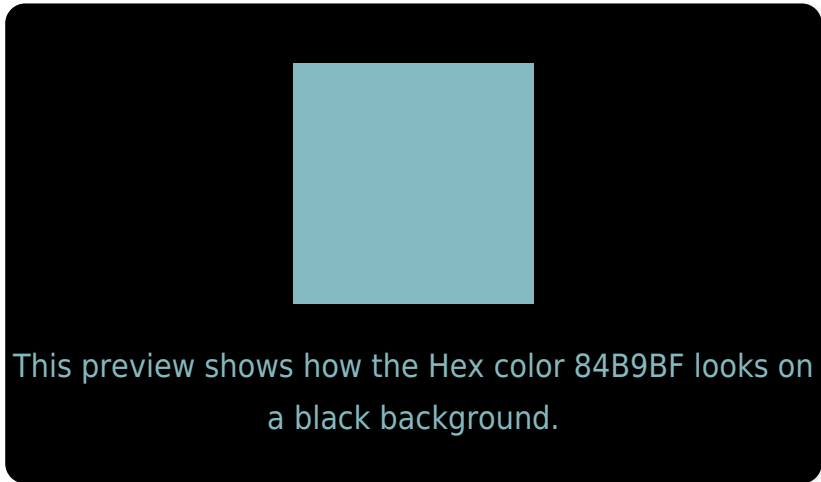
Large Text (above 18pt) WCAG AA × Fail

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

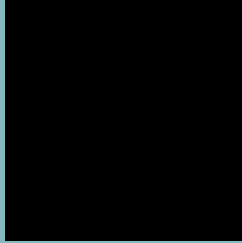
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

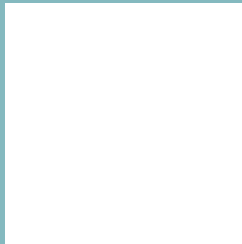
Any Text WCAG AAA ✓ Pass

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

Hex 84B9BF Background



This preview shows how black text looks on a background with the Hex color 84B9BF.

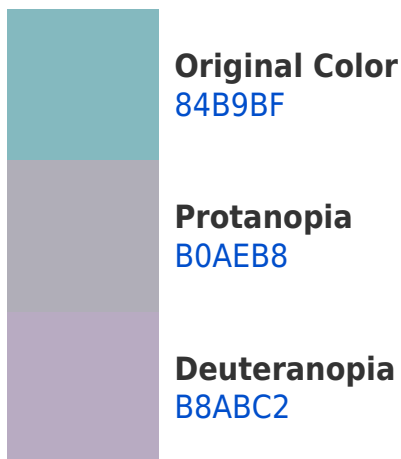


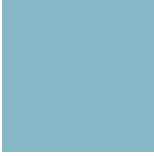
This preview shows how white text looks on a background with the Hex color 84B9BF.

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](#).

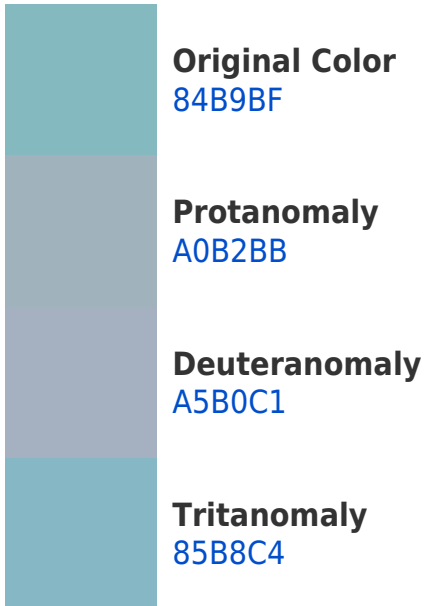
Dichromacy



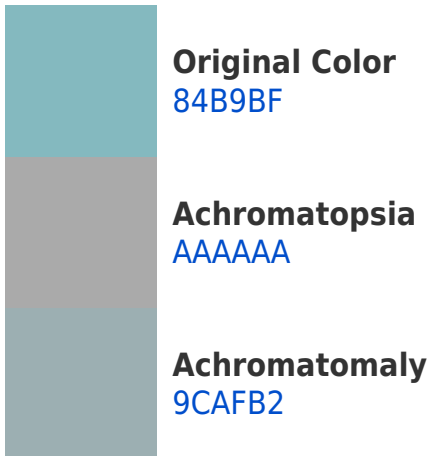


Tritanopia
86B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84B9BF 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 #84B9BF looks like.

```
.text, #text, p{  
    color:#84B9BF  
}
```

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 #84B9BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B9BF  
}
```

Border

The CSS property to change the border of an element to Hex 84B9BF 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  
#84B9BF }
```

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

```
.border{ border-color:#84B9BF }
```

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

Here you see how a box with a 4 pixel #84B9BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B9BF; -webkit-box-shadow:4px 4px  
4px 4px #84B9BF; box-shadow:4px 4px 4px  
4px #84B9BF }
```

Background

The CSS property to change the background color of an element to Hex 84B9BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B9BF }
```

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

```
.background{ background-color:#84B9BF }
```

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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