

Converting Colors

Hex(84C9BC)

Have a look what the booklet for
Hex(84C9BC) contains.

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Color

Hex(84C9BC)

Conversions

Conversions Part 1

Format	Color
Hex	84C9BC
RGB	132, 201, 188
RGB Percent	52%, 79%, 74%
CMY	0.4824, 0.2118, 0.2627
CMYK	0.34, 0.00, 0.06, 0.21
HSL	169°, 39%, 65%
HSV	169°, 34%, 79%
XYZ	39.4795, 50.3097, 55.2069
YIQ	178.8870, -36.9510, -18.6710

Conversions

Conversions Part 2

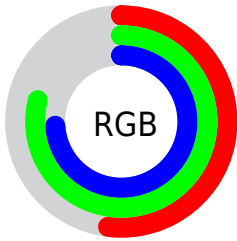
Format	Color
RYB	132, 170, 201
Decimal	8702396
CIELab	76.26, -24.61, -0.41
CIELCh	76, 24.609, 180.963
Yxy	50.3097, 0.2723, 0.3470
Android (android.graphics.Color)	4286892476 (0xFF84C9BC)
YUV	178.8870, 4.4927, -41.1199
Hunter-Lab	70.9293, -24.7726, 3.5029

Details

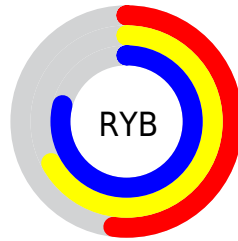
The Hex color **84C9BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C98491**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BBFFF4**, and **4F9387** is the 20% darker color. If you saturate the color by 10%, you get **70C9B8**, and if you desaturate by 10%, it is **98C9C0**.

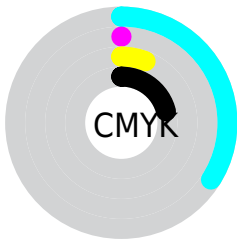
Distribution



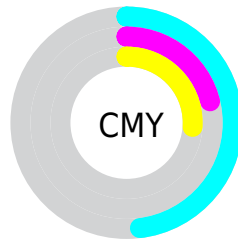
- Red (52%)
- Green (79%)
- Blue (74%)



- Red (52%)
- Yellow (67%)
- Blue (79%)



- Cyan (34%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (48%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84C9BC 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 84C9BC by changing the saturation by 10% instead.

 84C9BC

 84C9BC

FFFFFF

 69ADA1

 BBFF4

 4F9387

 D8FFF

 34796E

 F5FFF

 166055

 00483E

 003128

 001E14

 000000

 84C9BC

 84C9BC

 70C9B8

 98C9C0

 5CC9B4

 ACC9C4

 48C9B1

 C0C9C7

 34C9AD

 D4C9CB

 20C9A9

 E9C9CF

 0BC9A5

 FDC9D3

 00C9A3

 FFC9D7

 FFC9DA

 FFC9DE

Harmonies

Analogous

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



9AC7A5



84C9BC



7BC8D3

Triad

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



84C9BC



C1B6E3



E0B395

Complementary

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



84C9BC



C98491

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.



EAADA6



84C9BC



DAAFD3

Square

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



84C9BC



A2BEE9



E9ACBC



CCBB8F

Rectangle

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



84C9BC



81C6DF



E9ACBC



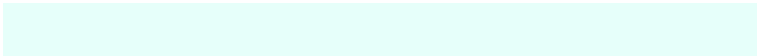
E4B19A

Sweetspot

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



84C9BC



E6FFFA



92C984



70807D



000000



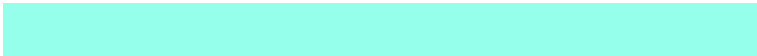
808080

Same Dimension

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



84C9BC



96FFEB



84B4C9



5A6362



00A384



00241D

Inverse Universe

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



C98491



FF96AA



C99984



635A5B



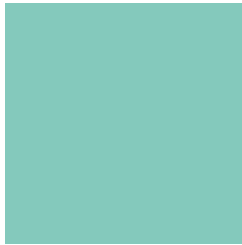
A3001F



240007

Previews

White Background



This preview shows how the Hex color 84C9BC looks on a white background.

Color Contrast Check

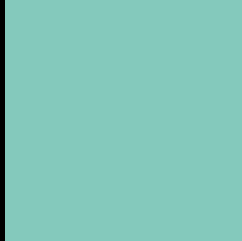
Large Text (above 18pt) WCAG AA × Fail

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 84C9BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

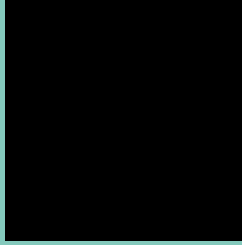
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

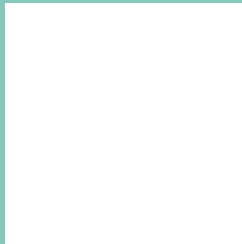
Any Text WCAG AAA ✓ Pass

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

Hex 84C9BC Background



This preview shows how black text looks on a background with the Hex color 84C9BC.



This preview shows how white text looks on a background with the Hex color 84C9BC.

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



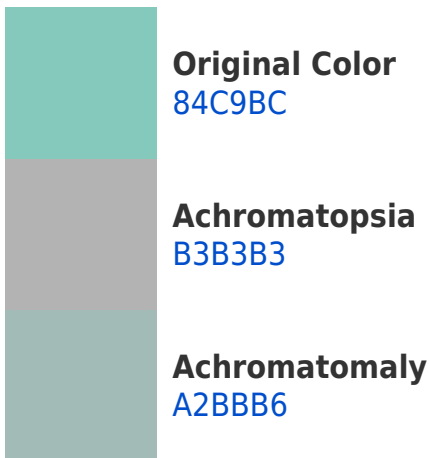


Tritanopia
8AC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84C9BC 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 #84C9BC looks like.

```
.text, #text, p{  
    color:#84C9BC  
}
```

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 #84C9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84C9BC
}
```

Border

The CSS property to change the border of an element to Hex 84C9BC 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
#84C9BC }
```

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

```
.border{ border-color:#84C9BC }
```

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

Here you see how a box with a 4 pixel #84C9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84C9BC; -webkit-box-shadow:4px 4px  
4px 4px #84C9BC; box-shadow:4px 4px 4px  
4px #84C9BC }
```

Background

The CSS property to change the background color of an element to Hex 84C9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84C9BC }
```

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

```
.background{ background-color:#84C9BC }
```

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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