

Converting Colors

Hex(84B9C6)

Have a look what the booklet for
Hex(84B9C6) contains.

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Color

Hex(84B9C6)

Conversions

Conversions Part 1

Format	Color
Hex	84B9C6
RGB	132, 185, 198
RGB Percent	52%, 73%, 78%
CMY	0.4824, 0.2745, 0.2235
CMYK	0.33, 0.07, 0.00, 0.22
HSL	192°, 37%, 65%
HSV	192°, 33%, 78%
XYZ	37.0577, 43.6807, 59.9041
YIQ	170.6350, -35.7610, -7.1930

Conversions

Conversions Part 2

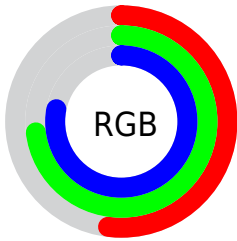
Format	Color
RYB	132, 161, 198
Decimal	8698310
CIELab	72.01, -14.10, -12.13
CIELCh	72, 18.601, 220.708
Yxy	43.6807, 0.2635, 0.3106
Android (android.graphics.Color)	4286888390 (0xFF84B9C6)
YUV	170.6350, 13.4909, -33.8829
Hunter-Lab	66.0914, -15.5741, -7.4756

Details

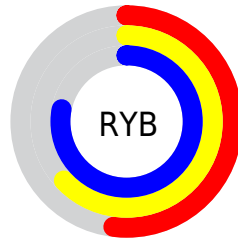
The Hex color **84B9C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C69184**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **BBF1FF**, and **4F8490** is the 20% darker color. If you saturate the color by 10%, you get **70B5C6**, and if you desaturate by 10%, it is **98BDC6**.

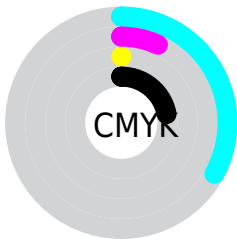
Distribution



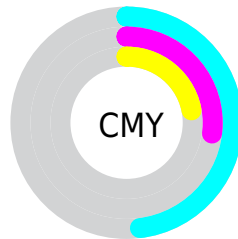
- Red (52%)
- Green (73%)
- Blue (78%)



- Red (52%)
- Yellow (63%)
- Blue (78%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84B9C6 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 84B9C6 by changing the saturation by 10% instead.

 84B9C6

 84B9C6

FFFFFF

 699EAB

 BBF1FF

 4F8490

 D7FFFF

 356B77

 F4FFFF

 19525E

 003B46

 002530

 000F1B

 000000

 84B9C6

 84B9C6

 70B5C6

 98BDC6

 5CB1C6

 ACC1C6

 49ADC6

 BFC5C6

 35A9C6

 D3C9C6

 21A5C6

 E7CDC6

 0DA2C6

 FBD0C6

 009FC6

 FFD4C6

 FFD8C6

 FFDCC6

Harmonies

Analogous

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



85BAB6



84B9C6



90B5D0

Triad

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



84B9C6



CCA6BC



B7B18F

Complementary

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



84B9C6



C69184

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.



C8AC91



84B9C6



D4A5AB

Square

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



84B9C6



BBAACA



D2A79B



A4B696

Rectangle

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



84B9C6



9EB2D2



D2A79B



BDAF8F

Sweetspot

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



84B9C6



E6FAFF



84C690



707C80



000000



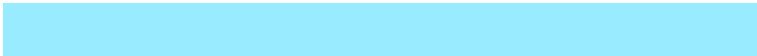
808080

Same Dimension

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



84B9C6



99EBFF



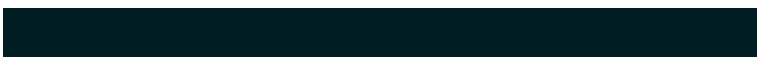
8499C6



5A6163



0083A3



001D24

Inverse Universe

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



C684B9



FF99EB



C6B184



635A61



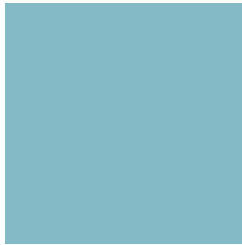
A30083



24001D

Previews

White Background



This preview shows how the Hex color 84B9C6 looks on a white background.

Color Contrast Check

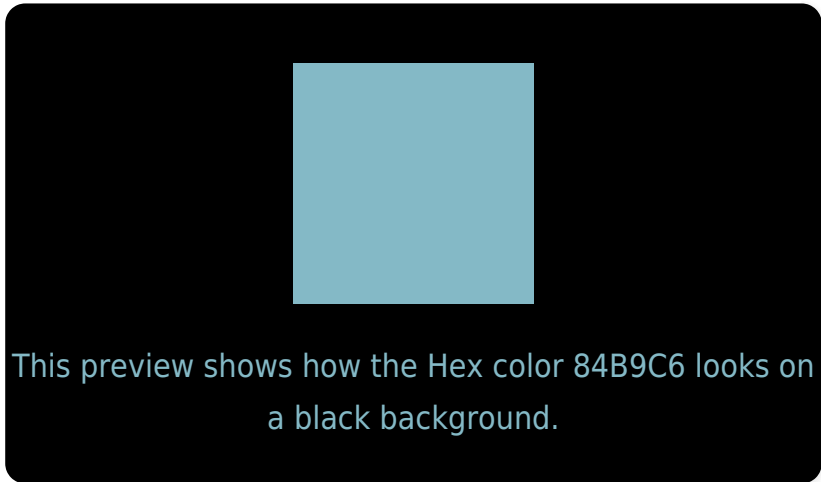
Large Text (above 18pt) WCAG AA × Fail

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

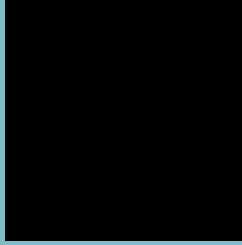
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

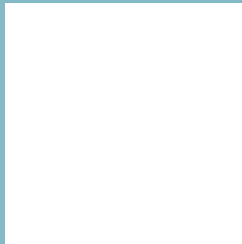
Any Text WCAG AAA ✓ Pass

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

Hex 84B9C6 Background



This preview shows how black text looks on a background with the Hex color 84B9C6.

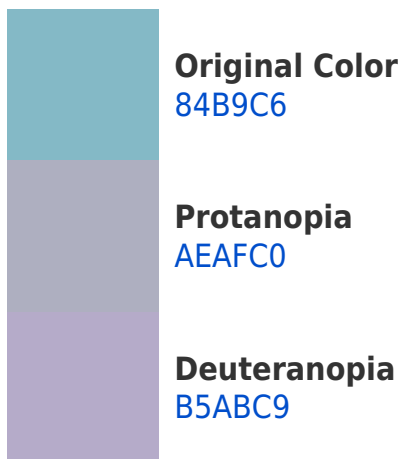


This preview shows how white text looks on a background with the Hex color 84B9C6.

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](#).

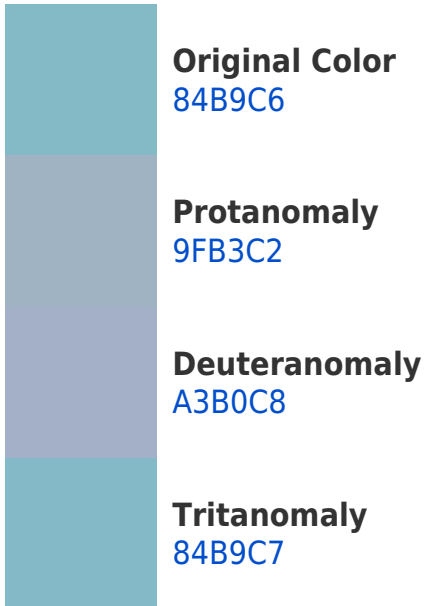
Dichromacy





Tritanopia
84B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84B9C6 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 #84B9C6 looks like.

```
.text, #text, p{  
    color:#84B9C6  
}
```

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 #84B9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B9C6
}
```

Border

The CSS property to change the border of an element to Hex 84B9C6 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
#84B9C6 }
```

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

```
.border{ border-color:#84B9C6 }
```

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

Here you see how a box with a 4 pixel #84B9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B9C6; -webkit-box-shadow:4px 4px  
4px 4px #84B9C6; box-shadow:4px 4px 4px  
4px #84B9C6 }
```

Background

The CSS property to change the background color of an element to Hex 84B9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B9C6 }
```

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

```
.background{ background-color:#84B9C6 }
```

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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