

Converting Colors

Hex(85B8C9)

Have a look what the booklet for
Hex(85B8C9) contains.

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Color

Hex(85B8C9)

Conversions

Conversions Part 1

Format	Color
Hex	85B8C9
RGB	133, 184, 201
RGB Percent	52%, 72%, 79%
CMY	0.4784, 0.2784, 0.2118
CMYK	0.34, 0.08, 0.00, 0.21
HSL	195°, 39%, 65%
HSV	195°, 34%, 79%
XYZ	37.3560, 43.4846, 61.6828
YIQ	170.6890, -35.8530, -5.5250

Conversions

Conversions Part 2

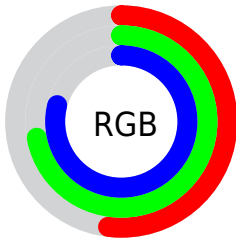
Format	Color
RYB	133, 162, 201
Decimal	8763593
CIELab	71.88, -12.55, -13.97
CIElCh	72, 18.779, 228.045
Yxy	43.4846, 0.2621, 0.3051
Android (android.graphics.Color)	4286953673 (0xFF85B8C9)
YUV	170.6890, 14.9433, -33.0533
Hunter-Lab	65.9428, -14.2814, -9.2998

Details

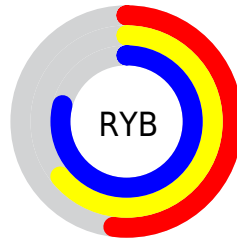
The Hex color **85B8C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C99685**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **BCF0FF**, and **508393** is the 20% darker color. If you saturate the color by 10%, you get **71B3C9**, and if you desaturate by 10%, it is **99BDC9**.

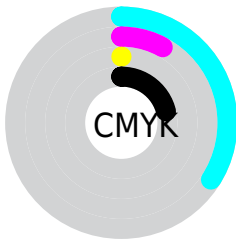
Distribution



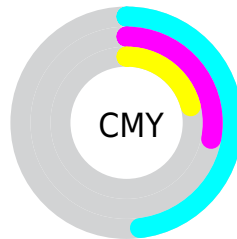
- Red (52%)
- Green (72%)
- Blue (79%)



- Red (52%)
- Yellow (64%)
- Blue (79%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (48%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B8C9 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 85B8C9 by changing the saturation by 10% instead.

 85B8C9

 85B8C9

FFFFFF

 6A9DAE

 BCF0FF

 508393

 D8FFFF

 366A79

 F5FFFF

 1A5260

 003A49

 002532

 000E1D

 000000

 85B8C9

 85B8C9

71B3C9

99BDC9

5DAEC9

ADC2C9

49A9C9

C1C7C9

35A4C9

D5CCC9

219FC9

EAD1C9

0C9AC9

FED6C9

0097C9

FFDBC9

FFE0C9

FFE5C9

Harmonies

Analogous

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



83BABA



85B8C9



94B4D1

Triad

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



85B8C9



CFA5B8



B3B290

Complementary

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



85B8C9



C99685

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.



C4AD8F



85B8C9



D4A4A6

Square

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



85B8C9



C0A9C7



D0A797



9FB799

Rectangle

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



85B8C9



A3B0D2



D0A797



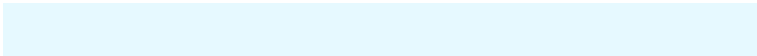
B9B08E

Sweetspot

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



85B8C9



E6F9FF



85C996



707C80



000000



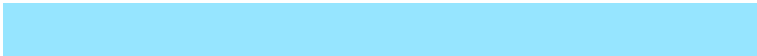
808080

Same Dimension

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



85B8C9



96E5FF



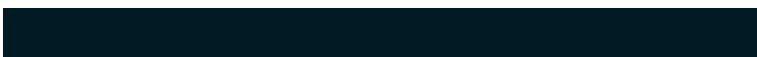
8596C9



5A6163



007AA3



001B24

Inverse Universe

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



C985B8



FF96E5



C9B885



635A61



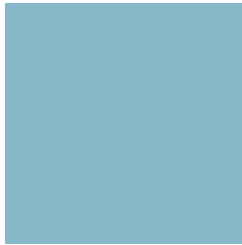
A3007A



24001B

Previews

White Background



This preview shows how the Hex color 85B8C9 looks on a white background.

Color Contrast Check

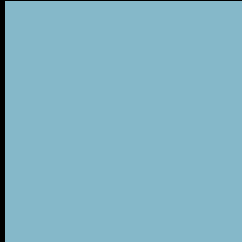
Large Text (above 18pt) WCAG AA × Fail

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 85B8C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

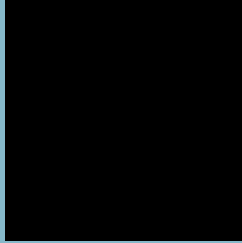
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

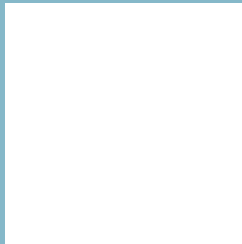
Any Text WCAG AAA ✓ Pass

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

Hex 85B8C9 Background



This preview shows how black text looks on a background with the Hex color 85B8C9.

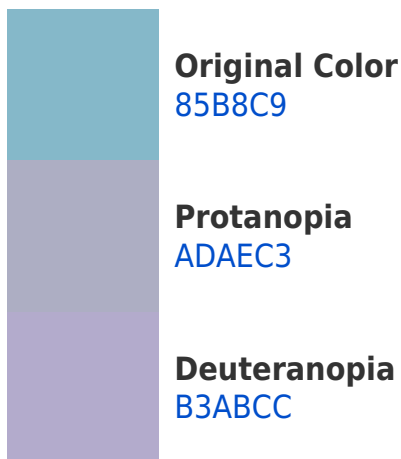


This preview shows how white text looks on a background with the Hex color 85B8C9.

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



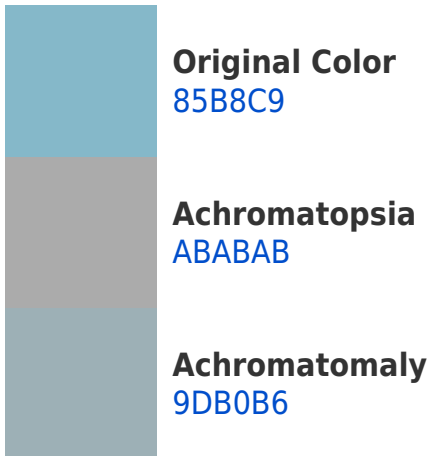


Tritanopia
85B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B8C9 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 #85B8C9 looks like.

```
.text, #text, p{  
    color:#85B8C9  
}
```

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 #85B8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B8C9
}
```

Border

The CSS property to change the border of an element to Hex 85B8C9 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
#85B8C9 }
```

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

```
.border{ border-color:#85B8C9 }
```

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

Here you see how a box with a 4 pixel #85B8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B8C9; -webkit-box-shadow:4px 4px  
4px 4px #85B8C9; box-shadow:4px 4px 4px  
4px #85B8C9 }
```

Background

The CSS property to change the background color of an element to Hex 85B8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B8C9 }
```

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

```
.background{ background-color:#85B8C9 }
```

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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