

Converting Colors

Hex(85B9C2)

Have a look what the booklet for
Hex(85B9C2) contains.

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Color

Hex(85B9C2)

Conversions

Conversions Part 1

Format	Color
Hex	85B9C2
RGB	133, 185, 194
RGB Percent	52%, 73%, 76%
CMY	0.4784, 0.2745, 0.2392
CMYK	0.31, 0.05, 0.00, 0.24
HSL	189°, 33%, 64%
HSV	189°, 31%, 76%
XYZ	36.7594, 43.5795, 57.5132
YIQ	170.4780, -33.8810, -8.2250

Conversions

Conversions Part 2

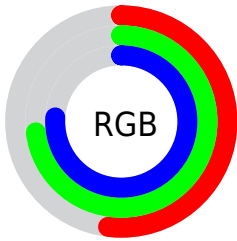
Format	Color
RYB	133, 161, 194
Decimal	8763842
CIELab	71.95, -14.79, -10.04
CIELCh	72, 17.876, 214.167
Yxy	43.5795, 0.2667, 0.3161
Android (android.graphics.Color)	4286953922 (0xFF85B9C2)
YUV	170.4780, 11.5963, -32.8682
Hunter-Lab	66.0148, -16.1306, -5.4441

Details

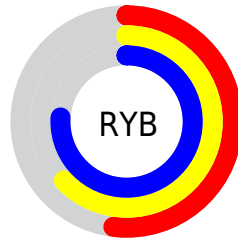
The Hex color **85B9C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C28E85**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **BCF1FA**, and **51848C** is the 20% darker color. If you saturate the color by 10%, you get **72B6C2**, and if you desaturate by 10%, it is **98BCC2**.

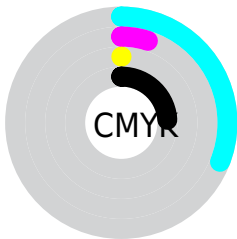
Distribution



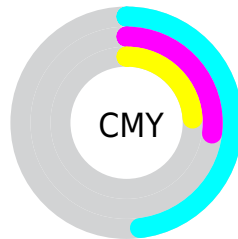
- Red (52%)
- Green (73%)
- Blue (76%)



- Red (52%)
- Yellow (63%)
- Blue (76%)



- Cyan (31%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (48%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B9C2 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 85B9C2 by changing the saturation by 10% instead.



85B9C2



85B9C2

FFFFFF



6B9EA7



BCF1FA



51848C



D8FFFF



376B73



F5FFFF



1C525A



003B43



00252D



000E19



000000



85B9C2



85B9C2

72B6C2

98BCC2

5EB3C2

ACBFC2

4BB0C2

BFC2C2

37AEC2

D3C4C2

24ABC2

E6C7C2

11A8C2

F9CAC2

00A5C2

FFCDC2

FFD0C2

FFD3C2

Harmonies

Analogous

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



89BAB2



85B9C2



8EB6CD

Triad

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



85B9C2



C8A7BF



BBB090

Complementary

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



85B9C2



C28E85

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.



CAAB93



85B9C2



D1A5AF

Square

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



85B9C2



B6ABCB



D2A69F



A9B595

Rectangle

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



85B9C2



9AB3D0



D2A69F



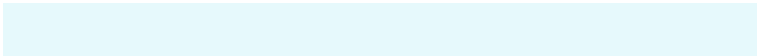
C0AE90

Sweetspot

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



85B9C2



E6F9FC



85C28D



717D80



000000



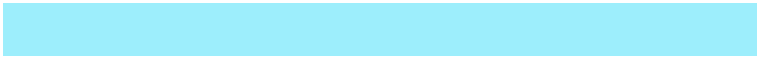
808080

Same Dimension

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



85B9C2



9DEEFC



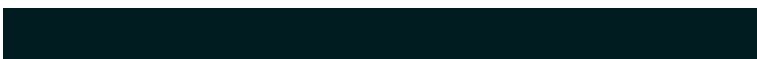
859BC2



575F61



0089A1



001C21

Inverse Universe

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



C285B9



FC9DEE



C2AC85



61575F



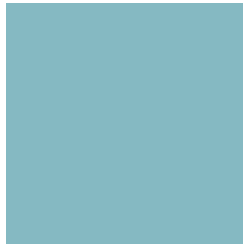
A10089



21001C

Previews

White Background



This preview shows how the Hex color 85B9C2 looks on a white background.

Color Contrast Check

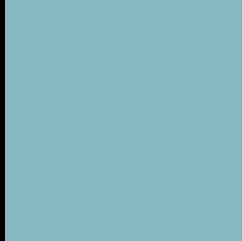
Large Text (above 18pt) WCAG AA × Fail

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 85B9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

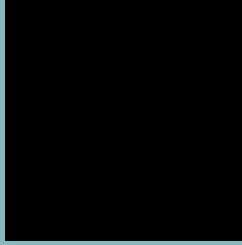
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

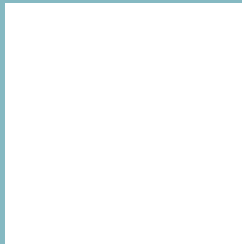
Any Text WCAG AAA ✓ Pass

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

Hex 85B9C2 Background



This preview shows how black text looks on a background with the Hex color 85B9C2.



This preview shows how white text looks on a background with the Hex color 85B9C2.

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](#).

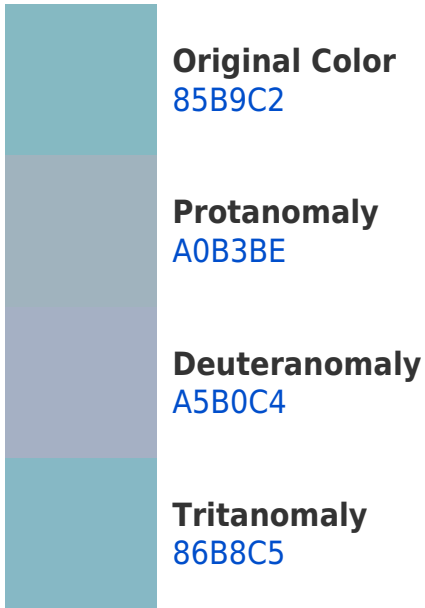
Dichromacy



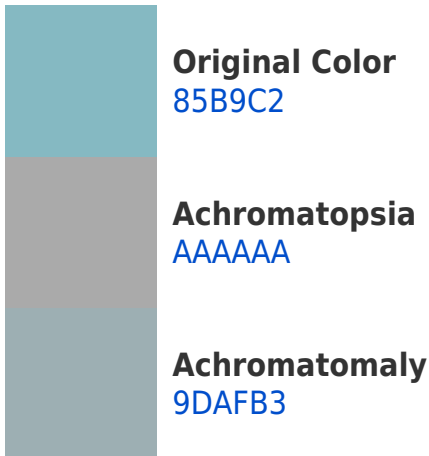


Tritanopia
86B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B9C2 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 #85B9C2 looks like.

```
.text, #text, p{  
    color:#85B9C2  
}
```

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 #85B9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B9C2
}
```

Border

The CSS property to change the border of an element to Hex 85B9C2 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
#85B9C2 }
```

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

```
.border{ border-color:#85B9C2 }
```

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

Here you see how a box with a 4 pixel #85B9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B9C2; -webkit-box-shadow:4px 4px  
4px 4px #85B9C2; box-shadow:4px 4px 4px  
4px #85B9C2 }
```

Background

The CSS property to change the background color of an element to Hex 85B9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B9C2 }
```

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

```
.background{ background-color:#85B9C2 }
```

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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