

Converting Colors

Hex(82C1BB)

Have a look what the booklet for
Hex(82C1BB) contains.

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Color

Hex(82C1BB)

Conversions

Conversions Part 1

Format	Color
Hex	82C1BB
RGB	130, 193, 187
RGB Percent	51%, 76%, 73%
CMY	0.4902, 0.2431, 0.2667
CMYK	0.33, 0.00, 0.03, 0.24
HSL	174°, 34%, 63%
HSV	174°, 33%, 76%
XYZ	37.2455, 46.4736, 54.0210
YIQ	173.4790, -35.6220, -15.2220

Conversions

Conversions Part 2

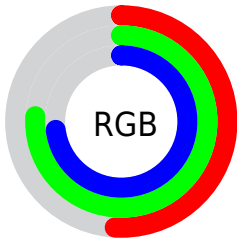
Format	Color
RYB	130, 163, 193
Decimal	8569275
CIELab	73.85, -21.40, -3.41
CIElCh	74, 21.674, 189.061
Yxy	46.4736, 0.2704, 0.3374
Android (android.graphics.Color)	4286759355 (0xFF82C1BB)
YUV	173.4790, 6.6659, -38.1311
Hunter-Lab	68.1716, -21.7768, 0.7371

Details

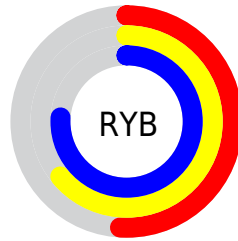
The Hex color **82C1BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C18288**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **B9FAF3**, and **4D8B86** is the 20% darker color. If you saturate the color by 10%, you get **6FC1B9**, and if you desaturate by 10%, it is **95C1BD**.

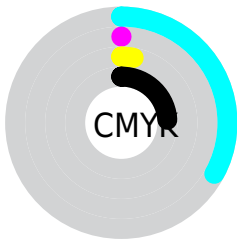
Distribution



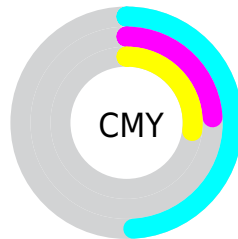
- Red (51%)
- Green (76%)
- Blue (73%)



- Red (51%)
- Yellow (64%)
- Blue (76%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C1BB 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 82C1BB by changing the saturation by 10% instead.



82C1BB



82C1BB

FFFFFF



67A6A0



B9FAF3



4D8B86



D5FFFF



33726D



F2FFFF



165954



00413D



002B28



001613



000000



82C1BB



82C1BB

6FC1B9

95C1BD

5BC1B7

A9C1BF

48C1B5

BCC1C1

35C1B4

CFC1C2

21C1B2

E3C1C4

0EC1B0

F6C1C6

00C1AF

FFC1C8

FFC1CA

FFC1CC

Harmonies

Analogous

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



92C0A7



82C1BB



7FC0CE

Triad

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



82C1BB



C0AED4



D1AF91

Complementary

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



82C1BB



C18288

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.



DDAA9D



82C1BB



D4A9C4

Square

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



82C1BB



A6B5DC



DEA7B0



BFB68E

Rectangle

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



82C1BB



87BDD7



DEA7B0



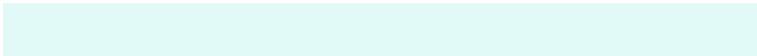
D6AD94

Sweetspot

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



82C1BB



E1FAF8



88C182



6E7D7C



FCFCFC



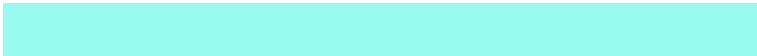
7D7D7D

Same Dimension

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



82C1BB



98FAF1



82A8C1



576160



00A191



00211E

Inverse Universe

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



C18288



FA98A2



C19B82



615758



A1000F



210003

Previews

White Background



This preview shows how the Hex color 82C1BB looks on a white background.

Color Contrast Check

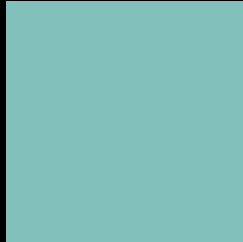
Large Text (above 18pt) WCAG AA × Fail

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 82C1BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

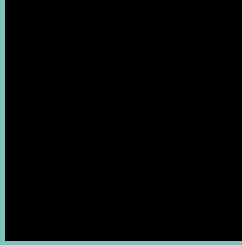
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

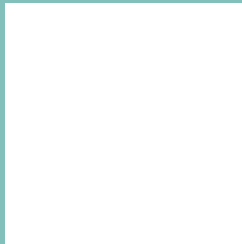
Any Text WCAG AAA ✓ Pass

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

Hex 82C1BB Background



This preview shows how black text looks on a background with the Hex color 82C1BB.

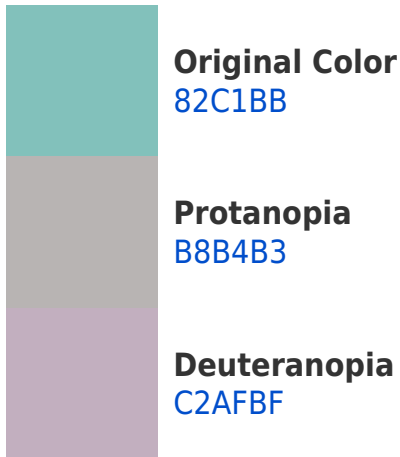


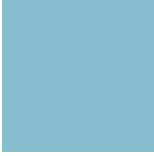
This preview shows how white text looks on a background with the Hex color 82C1BB.

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



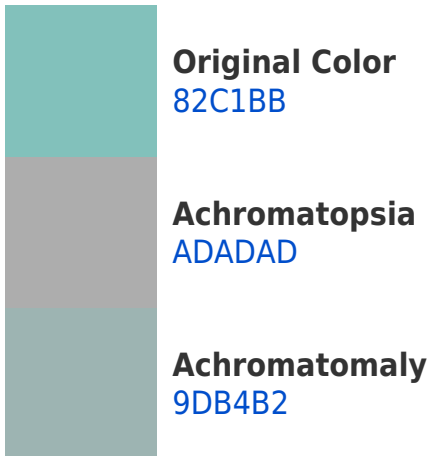


Tritanopia
86BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C1BB 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 #82C1BB looks like.

```
.text, #text, p{  
    color:#82C1BB  
}
```

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 #82C1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C1BB  
}
```

Border

The CSS property to change the border of an element to Hex 82C1BB 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  
#82C1BB }
```

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

```
.border{ border-color:#82C1BB }
```

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

Here you see how a box with a 4 pixel #82C1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C1BB; -webkit-box-shadow:4px 4px  
4px 4px #82C1BB; box-shadow:4px 4px 4px  
4px #82C1BB }
```

Background

The CSS property to change the background color of an element to Hex 82C1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C1BB }
```

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

```
.background{ background-color:#82C1BB }
```

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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