

Converting Colors

Hex(82C5BB)

Have a look what the booklet for
Hex(82C5BB) contains.

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Color

Hex(82C5BB)

Conversions

Conversions Part 1

Format	Color
Hex	82C5BB
RGB	130, 197, 187
RGB Percent	51%, 77%, 73%
CMY	0.4902, 0.2275, 0.2667
CMYK	0.34, 0.00, 0.05, 0.23
HSL	171°, 37%, 64%
HSV	171°, 34%, 77%
XYZ	38.1418, 48.2662, 54.3197
YIQ	175.8270, -36.7220, -17.3140

Conversions

Conversions Part 2

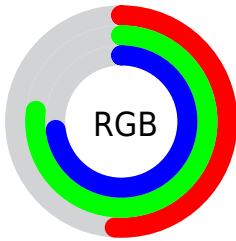
Format	Color
RYB	130, 166, 197
Decimal	8570299
CIELab	74.99, -23.41, -1.74
CIELCh	75, 23.473, 184.246
Yxy	48.2662, 0.2710, 0.3430
Android (android.graphics.Color)	4286760379 (0xFF82C5BB)
YUV	175.8270, 5.5083, -40.1903
Hunter-Lab	69.4739, -23.5811, 2.2745

Details

The Hex color **82C5BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5828C**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **B9FEF3**, and **4D8F86** is the 20% darker color. If you saturate the color by 10%, you get **6EC5B8**, and if you desaturate by 10%, it is **96C5BE**.

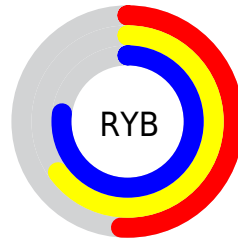
Distribution



Red (51%)

Green (77%)

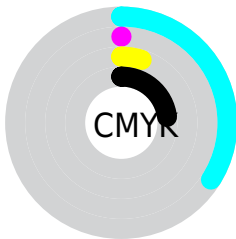
Blue (73%)



Red (51%)

Yellow (65%)

Blue (77%)

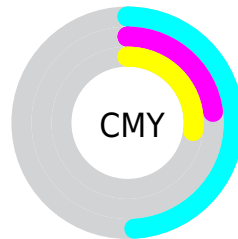


Cyan (34%)

Magenta (0%)

Yellow (5%)

Black (23%)



Cyan (49%)

Magenta (23%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C5BB 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 82C5BB by changing the saturation by 10% instead.



82C5BB



82C5BB

FFFFFF



67AAA0



B9FEF3



4D8F86



D6FFFF



32756D



F3FFFF



145C54



00443D



002E28



001B13



000000



82C5BB



82C5BB

 6EC5B8

 96C5BE

 5BC5B5

 A9C5C1

 47C5B2

 BDC5C4

 33C5AF

 D1C5C7

 20C5AC

 E5C5CA

 0CC5A9

 F8C5CD

 00C5A8

 FFC5D0

 FFC5D3

 FFC5D5

Harmonies

Analogous

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



96C3A5



82C5BB



7CC4D0

Triad

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



82C5BB



C0B2DC



D9B192

Complementary

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



82C5BB



C5828C

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.



E4ABA1



82C5BB



D7ACCC

Square

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



82C5BB



A3B9E3



E4A9B6



C6B88E

Rectangle

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



82C5BB



82C2DB



E4A9B6



DEAF96

Sweetspot

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



82C5BB



E6FFFB



8CC582



70807D



000000



808080

Same Dimension

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



82C5BB



96FFE5



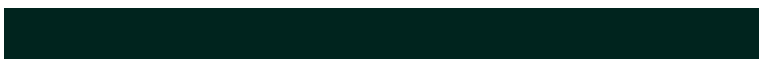
82AEC5



5A6362



00A38B



00241E

Inverse Universe

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



C5828C



FF96A6



C59982



635A5B



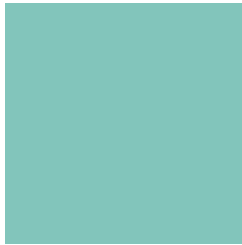
A30018



240005

Previews

White Background



This preview shows how the Hex color 82C5BB looks on a white background.

Color Contrast Check

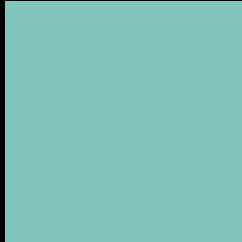
Large Text (above 18pt) WCAG AA × Fail

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 82C5BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

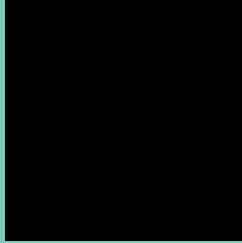
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

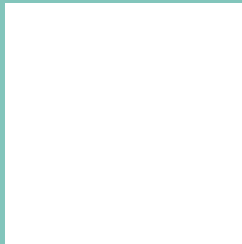
Any Text WCAG AAA ✓ Pass

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

Hex 82C5BB Background



This preview shows how black text looks on a background with the Hex color 82C5BB.



This preview shows how white text looks on a background with the Hex color 82C5BB.

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



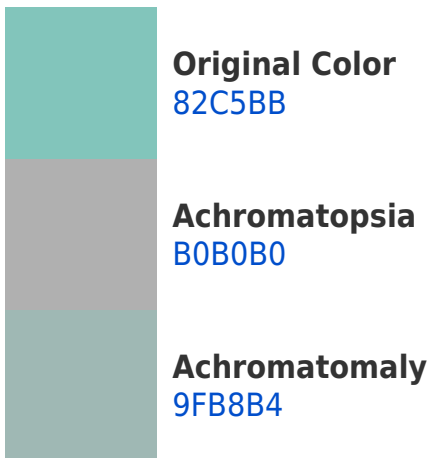


Tritanopia
87C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C5BB 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 #82C5BB looks like.

```
.text, #text, p{  
    color:#82C5BB  
}
```

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 #82C5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C5BB  
}
```

Border

The CSS property to change the border of an element to Hex 82C5BB 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  
#82C5BB }
```

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

```
.border{ border-color:#82C5BB }
```

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

Here you see how a box with a 4 pixel #82C5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C5BB; -webkit-box-shadow:4px 4px  
4px 4px #82C5BB; box-shadow:4px 4px 4px  
4px #82C5BB }
```

Background

The CSS property to change the background color of an element to Hex 82C5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C5BB }
```

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

```
.background{ background-color:#82C5BB }
```

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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