

Converting Colors

Hex(82B7BC)

Have a look what the booklet for
Hex(82B7BC) contains.

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Color

Hex(82B7BC)

Conversions

Conversions Part 1

Format	Color
Hex	82B7BC
RGB	130, 183, 188
RGB Percent	51%, 72%, 74%
CMY	0.4902, 0.2824, 0.2627
CMYK	0.31, 0.03, 0.00, 0.26
HSL	185°, 30%, 62%
HSV	185°, 31%, 74%
XYZ	35.2165, 42.2436, 53.8747
YIQ	167.7230, -33.1930, -9.6810

Conversions

Conversions Part 2

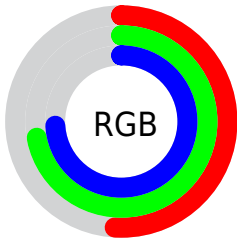
Format	Color
R_{YB}	130, 158, 188
Decimal	8566716
CIE _{Lab}	71.04, -16.05, -8.12
CIE _{LCh}	71, 17.984, 206.843
Yxy	42.2436, 0.2681, 0.3216
Android (android.graphics.Color)	4286756796 (0xFF82B7BC)
YUV	167.7230, 9.9966, -33.0831
Hunter-Lab	64.9951, -17.0242, -3.6491

Details

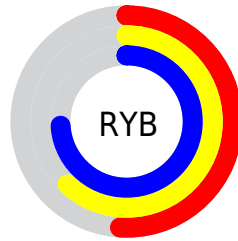
The Hex color **82B7BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC8782**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **B9EFF4**, and **4E8287** is the 20% darker color. If you saturate the color by 10%, you get **6FB5BC**, and if you desaturate by 10%, it is **95B9BC**.

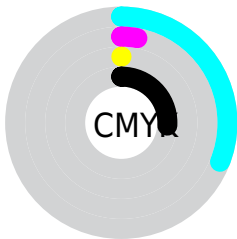
Distribution



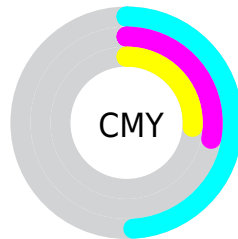
- Red (51%)
- Green (72%)
- Blue (74%)



- Red (51%)
- Yellow (62%)
- Blue (74%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (49%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B7BC 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 82B7BC by changing the saturation by 10% instead.

 82B7BC

 82B7BC

FFFFFF

 689CA1

 B9EFF4

 4E8287

 D5FFFF

 34696E

 F2FFFF

 195055

 00393E

 002428

 000814

 000000

 82B7BC

 82B7BC

 6FB5BC

 95B9BC

 5CB4BC

 A8BABC

 4AB2BC

 BABCBC

 37B1BC

 CDBDBC

 24AFBC

 E0BFBC

 11ADBC

 F3C1BC

 00ACBC

 FFC2BC

 FFC4BC

 FFC6BC

Harmonies

Analogous

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



89B7AB



82B7BC



88B4C9

Triad

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



82B7BC



C2A5C0



BCAC8D

Complementary

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



82B7BC



BC8782

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.



CAA793



82B7BC



CDA3B0

Square

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



82B7BC



AFAACB



D0A3A0



ABB191

Rectangle

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



82B7BC



93B2CD



D0A3A0



C2AA8E

Sweetspot

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



82B7BC



DFF3F5



82BC87



6D797A



FAFAFA



7A7A7A

Same Dimension

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



82B7BC



9AEDF5



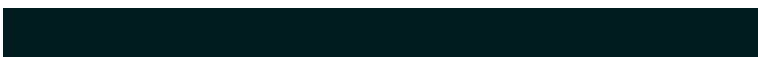
829ABC



555E5E



00909E



001C1F

Inverse Universe

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



BC82B7



F59AED



BCA482



5E555E



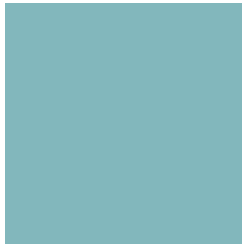
9E0090



1F001C

Previews

White Background



This preview shows how the Hex color 82B7BC looks on a white background.

Color Contrast Check

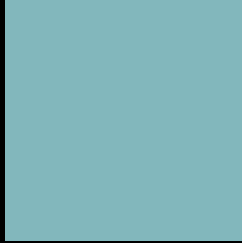
Large Text (above 18pt) WCAG AA × Fail

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 82B7BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

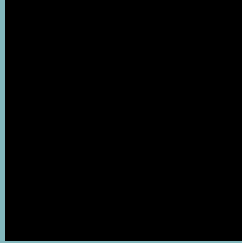
Any Text WCAG AA ✓ Pass

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 82B7BC Background



This preview shows how black text looks on a background with the Hex color 82B7BC.



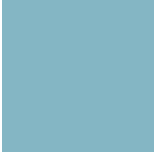
This preview shows how white text looks on a background with the Hex color 82B7BC.

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



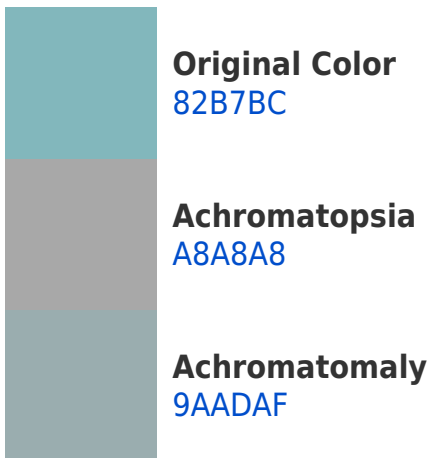


Tritanopia
84B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B7BC 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 #82B7BC looks like.

```
.text, #text, p{  
    color:#82B7BC  
}
```

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 #82B7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B7BC
}
```

Border

The CSS property to change the border of an element to Hex 82B7BC 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
#82B7BC }
```

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

```
.border{ border-color:#82B7BC }
```

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

Here you see how a box with a 4 pixel #82B7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B7BC; -webkit-box-shadow:4px 4px  
4px 4px #82B7BC; box-shadow:4px 4px 4px  
4px #82B7BC }
```

Background

The CSS property to change the background color of an element to Hex 82B7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B7BC }
```

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

```
.background{ background-color:#82B7BC }
```

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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