

Converting Colors

Hex(82B9D1)

Have a look what the booklet for
Hex(82B9D1) contains.

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Color

Hex(82B9D1)

Conversions

Conversions Part 1

Format	Color
Hex	82B9D1
RGB	130, 185, 209
RGB Percent	51%, 73%, 82%
CMY	0.4902, 0.2745, 0.1804
CMYK	0.38, 0.11, 0.00, 0.18
HSL	198°, 46%, 66%
HSV	198°, 38%, 82%
XYZ	38.0635, 44.0472, 66.8174
YIQ	171.2910, -40.4840, -4.1960

Conversions

Conversions Part 2

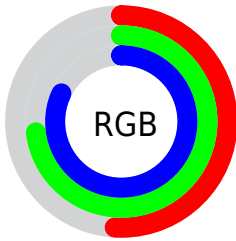
Format	Color
R _{YB}	130, 162, 209
Decimal	8567249
CIE Lab	72.26, -11.88, -17.78
CIE LCh	72, 21.390, 236.249
Yxy	44.0472, 0.2556, 0.2958
Android (android.graphics.Color)	4286757329 (0xFF82B9D1)
YUV	171.2910, 18.5905, -36.2122
Hunter-Lab	66.3681, -13.7705, -13.2338

Details

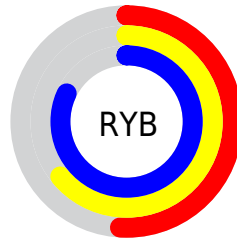
The Hex color **82B9D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D19A82**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B9F1FF**, and **4C849B** is the 20% darker color. If you saturate the color by 10%, you get **6DB3D1**, and if you desaturate by 10%, it is **97BFD1**.

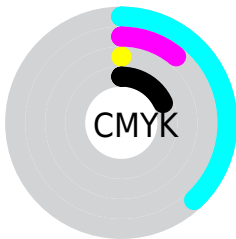
Distribution



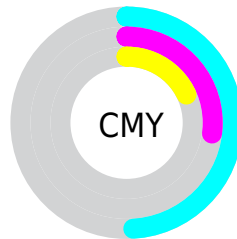
- Red (51%)
- Green (73%)
- Blue (82%)



- Red (51%)
- Yellow (64%)
- Blue (82%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B9D1 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 82B9D1 by changing the saturation by 10% instead.

 82B9D1

 82B9D1

FFFFFF

 679EB5

 B9F1FF

 4C849B

 D6FFFF

 316B81

 F3FFFF

 105267

 003B4F

 002638

 001023

 00000B

 000000

82B9D1

82B9D1

6DB3D1

97BFD1

58ACD1

ACC6D1

43A6D1

C1CCD1

2EA0D1

D6D2D1

1A99D1

EBD9D1

0593D1

FFDFD1

0092D1

FFE5D1

FFECD1

FFF2D1

Harmonies

Analogous

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



7BBCC2



82B9D1



97B4D8

Triad

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



82B9D1



D6A4B4



AEB58E

Complementary

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



82B9D1



D19A82

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.



C3AF8A



82B9D1



DAA4A1

Square

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



82B9D1



C8A7C7



D2A991



97BA9B

Rectangle

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



82B9D1



A9AFD6



D2A991



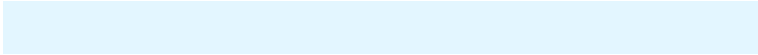
B5B38C

Sweetspot

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



82B9D1



E3F6FF



82D19A



6F7A80



000000



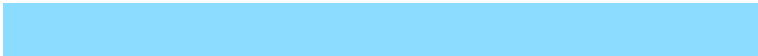
808080

Same Dimension

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



82B9D1



8CDCFF



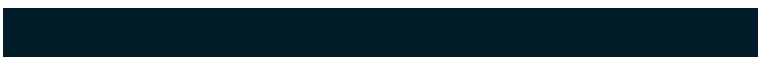
8292D1



5E6569



0075A8



001C29

Inverse Universe

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



D182B9



FF8CDC



D1C182



695E65



A80075



29001C

Previews

White Background



This preview shows how the Hex color 82B9D1 looks on a white background.

Color Contrast Check

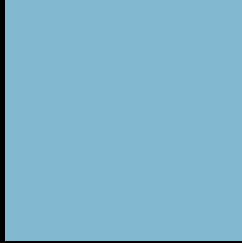
Large Text (above 18pt) WCAG AA × Fail

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 82B9D1 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 82B9D1 Background



This preview shows how black text looks on a background with the Hex color 82B9D1.

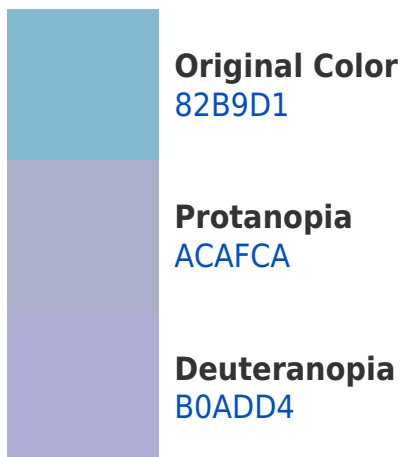


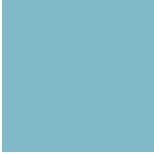
This preview shows how white text looks on a background with the Hex color 82B9D1.

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](#).

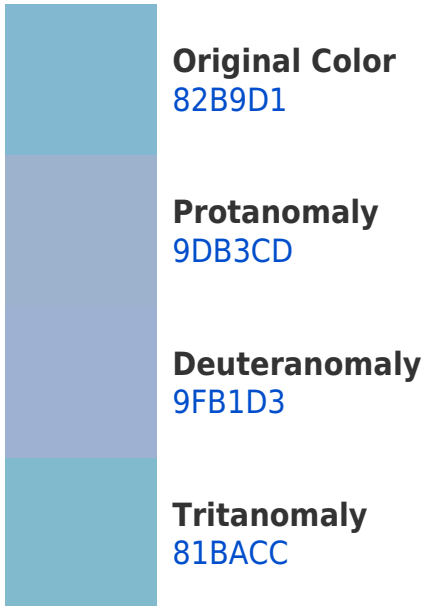
Dichromacy



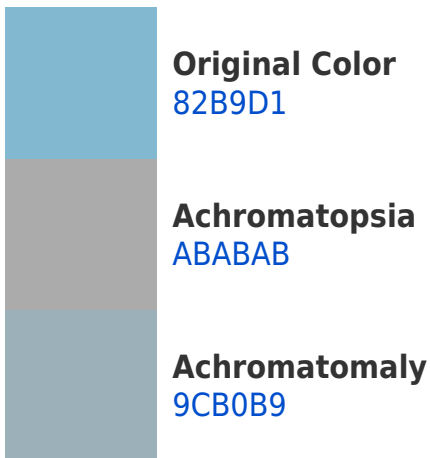


Tritanopia
80BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B9D1 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 #82B9D1 looks like.

```
.text, #text, p{  
    color:#82B9D1  
}
```

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 #82B9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B9D1
}
```

Border

The CSS property to change the border of an element to Hex 82B9D1 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
#82B9D1 }
```

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

```
.border{ border-color:#82B9D1 }
```

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

Here you see how a box with a 4 pixel #82B9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B9D1; -webkit-box-shadow:4px 4px  
4px 4px #82B9D1; box-shadow:4px 4px 4px  
4px #82B9D1 }
```

Background

The CSS property to change the background color of an element to Hex 82B9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B9D1 }
```

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

```
.background{ background-color:#82B9D1 }
```

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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