

Converting Colors

Hex(82C6DD)

Have a look what the booklet for
Hex(82C6DD) contains.

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Color

Hex(82C6DD)

Conversions

Conversions Part 1

Format	Color
Hex	82C6DD
RGB	130, 198, 221
RGB Percent	51%, 78%, 87%
CMY	0.4902, 0.2235, 0.1333
CMYK	0.41, 0.10, 0.00, 0.13
HSL	195°, 57%, 69%
HSV	195°, 41%, 87%
XYZ	42.4511, 50.3545, 75.8886
YIQ	180.2900, -47.9110, -7.2630

Conversions

Conversions Part 2

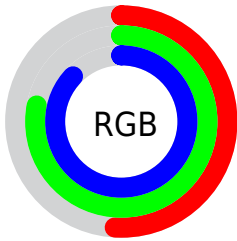
Format	Color
RYB	130, 169, 221
Decimal	8570589
CIELab	76.29, -15.59, -18.21
CIElCh	76, 23.971, 229.434
Yxy	50.3545, 0.2516, 0.2985
Android (android.graphics.Color)	4286760669 (0xFF82C6DD)
YUV	180.2900, 20.0700, -44.1043
Hunter-Lab	70.9609, -17.3969, -13.7346

Details

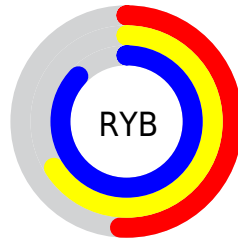
The Hex color **82C6DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DD9982**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **BAFFFF**, and **4A90A6** is the 20% darker color. If you saturate the color by 10%, you get **6CC0DD**, and if you desaturate by 10%, it is **98CCDD**.

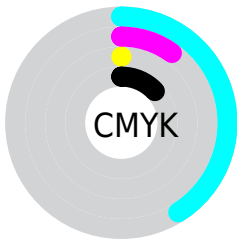
Distribution



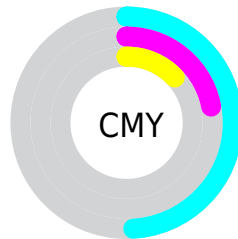
- Red (51%)
- Green (78%)
- Blue (87%)



- Red (51%)
- Yellow (66%)
- Blue (87%)



- Cyan (41%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C6DD 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 82C6DD by changing the saturation by 10% instead.

 82C6DD

 82C6DD

FFFFFF

 66ABC1


 BAFFFF

 4A90A6

 D7FFFF

 2D768C

 F5FFFF

 015E72

 004659

 002F42

 001C2C

 000117

 000000

 82C6DD

 82C6DD

 6CC0DD

 98CCDD

 56BBDD

 AED1DD

 40B5DD

 C4D7DD

 2AB0DD

 DADCDD

 13AADD

 F1E2DD

 00A5DD

 FFE8DD

 FFEDDD

 FFF3DD

 FFF8DD

Harmonies

Analogous

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



7FC9CA



82C6DD



98C1E7

Triad

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



82C6DD



E4ADC5



BEBF92

Complementary

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



82C6DD



DD9982

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.



D4B891



82C6DD



EAADAE

Square

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



82C6DD



D1B2D9



E4B19B



A4C59F

Rectangle

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



82C6DD



ABBCE7



E4B19B



C6BD90

Sweetspot

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



82C6DD



E0F7FF



82DD99



6E7B80



000000



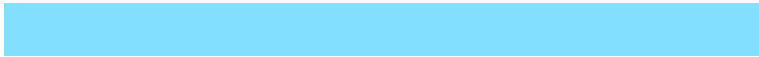
808080

Same Dimension

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



82C6DD



82DFFF



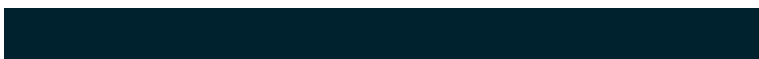
8299DD



636B6E



0082AD



00222E

Inverse Universe

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



DD82C6



FF82DF



DDC682



6E636B



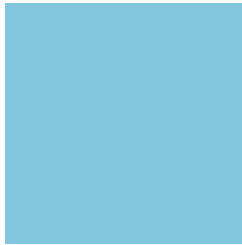
AD0082



2E0022

Previews

White Background



This preview shows how the Hex color 82C6DD looks on a white background.

Color Contrast Check

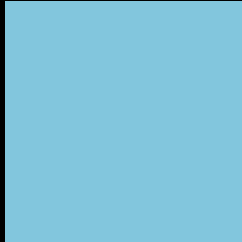
Large Text (above 18pt) WCAG AA × Fail

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 82C6DD 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 82C6DD Background



This preview shows how black text looks on a background with the Hex color 82C6DD.

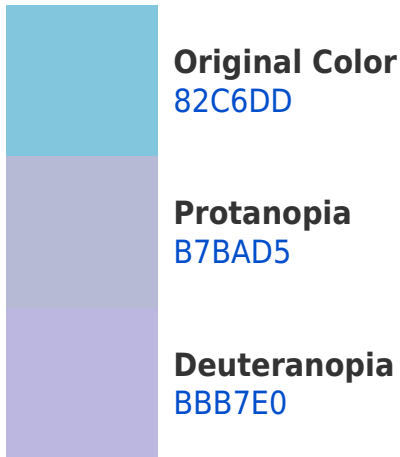


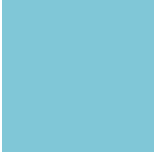
This preview shows how white text looks on a background with the Hex color 82C6DD.

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](#).

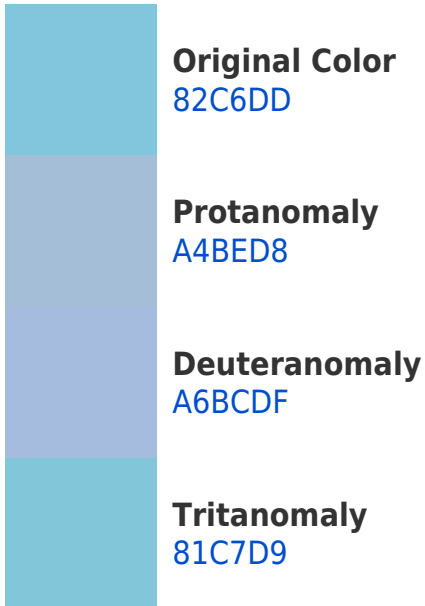
Dichromacy



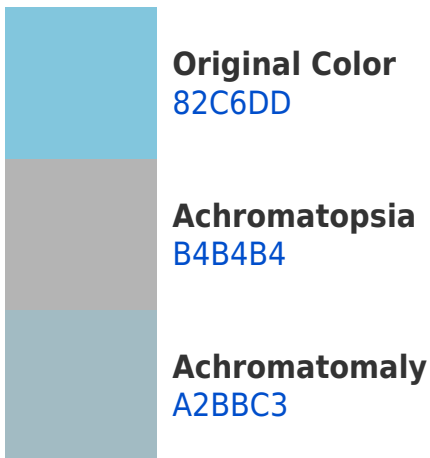


Tritanopia
80C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C6DD 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 #82C6DD looks like.

```
.text, #text, p{  
    color:#82C6DD  
}
```

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 #82C6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C6DD
}
```

Border

The CSS property to change the border of an element to Hex 82C6DD 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
#82C6DD }
```

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

```
.border{ border-color:#82C6DD }
```

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

Here you see how a box with a 4 pixel #82C6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C6DD; -webkit-box-shadow:4px 4px  
4px 4px #82C6DD; box-shadow:4px 4px 4px  
4px #82C6DD }
```

Background

The CSS property to change the background color of an element to Hex 82C6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C6DD }
```

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

```
.background{ background-color:#82C6DD }
```

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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