

Converting Colors

Hex(82ACD0)

Have a look what the booklet for
Hex(82ACD0) contains.

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Color

Hex(82ACD0)

Conversions

Conversions Part 1

Format	Color
Hex	82ACD0
RGB	130, 172, 208
RGB Percent	51%, 67%, 82%
CMY	0.4902, 0.3255, 0.1843
CMYK	0.38, 0.17, 0.00, 0.18
HSL	208°, 45%, 66%
HSV	208°, 38%, 82%
XYZ	35.3436, 38.8049, 65.3018
YIQ	163.5460, -36.5880, 2.2920

Conversions

Conversions Part 2

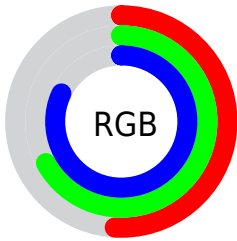
Format	Color
RYB	130, 157, 208
Decimal	8563920
CIELab	68.61, -5.15, -22.78
CIELCh	69, 23.357, 257.273
Yxy	38.8049, 0.2534, 0.2783
Android (android.graphics.Color)	4286754000 (0xFF82ACD0)
YUV	163.5460, 21.9158, -29.4198
Hunter-Lab	62.2936, -7.7380, -18.5476

Details

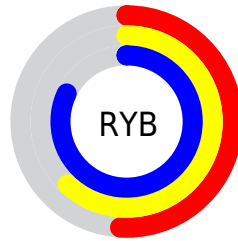
The Hex color **82ACD0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D0A682**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B9E3FF**, and **4D789A** is the 20% darker color. If you saturate the color by 10%, you get **6DA2D0**, and if you desaturate by 10%, it is **97B6D0**.

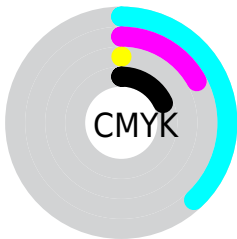
Distribution



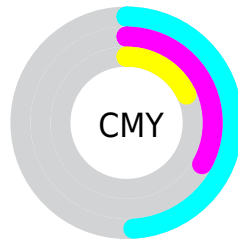
- Red (51%)
- Green (67%)
- Blue (82%)



- Red (51%)
- Yellow (62%)
- Blue (82%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82ACD0 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 82ACD0 by changing the saturation by 10% instead.

■ 82ACD0

■ 82ACD0

FFFFFF

■ 6791B4

■ B9E3FF

■ 4D789A

■ D6FFFF

■ 325F7F

■ F3FFFF

■ 144866

■ 00314E

■ 001C37

■ 000222

■ 000008

■ 000000

82ACD0

82ACD0

6DA2D0

97B6D0

5899D0

ACBFD0

448FD0

C0C9D0

2F86D0

D5D2D0

1A7CD0

EADCD0

0572D0

FFE6D0

0070D0

FFEFD0

FFF9D0

FFFFD0

Harmonies

Analogous

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



6EB1C6



82ACD0



9FA5CF

Triad

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



82ACD0



D3989C



92AF8A

Complementary

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



82ACD0



D0A682

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.



AAAA7F



82ACD0



CE9C89

Square

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



82ACD0



CC99B1



BFA37F



7BB39D

Rectangle

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



82ACD0



B1A0C9



BFA37F



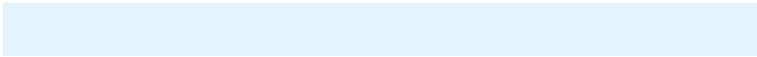
9AAE85

Sweetspot

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



82ACD0



E3F2FF



82D0A5



6F7880



000000



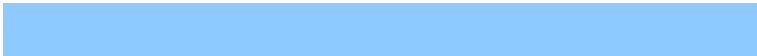
808080

Same Dimension

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



82ACD0



8CCAFF



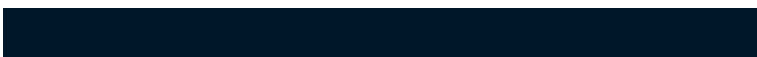
8286D0



5E6469



005BA8



001629

Inverse Universe

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



D082AC



FF8CCA



D0CC82



695E64



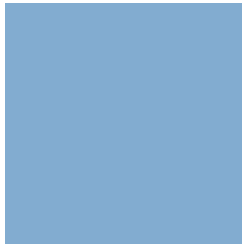
A8005B



290016

Previews

White Background



This preview shows how the Hex color 82ACD0 looks on a white background.

Color Contrast Check

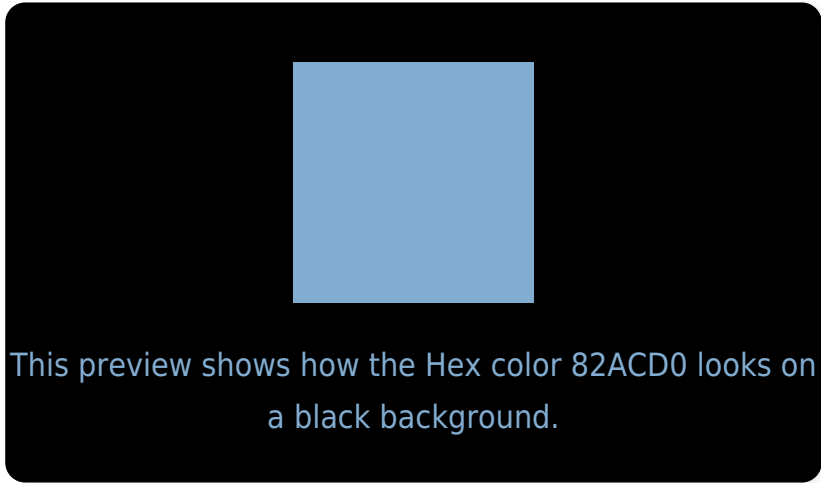
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

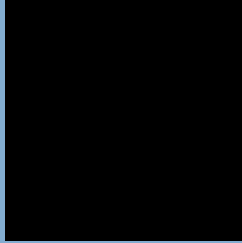
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

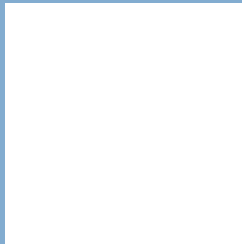
Any Text WCAG AAA ✓ Pass

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

Hex 82ACD0 Background



This preview shows how black text looks on a background with the Hex color 82ACD0.

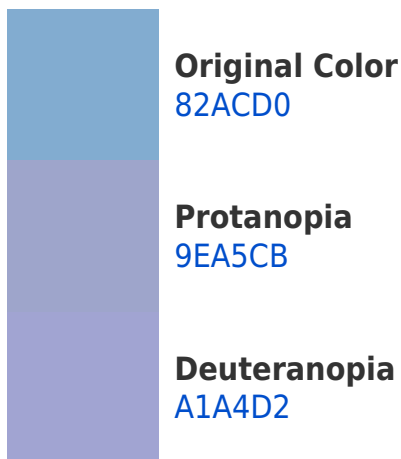


This preview shows how white text looks on a background with the Hex color 82ACD0.

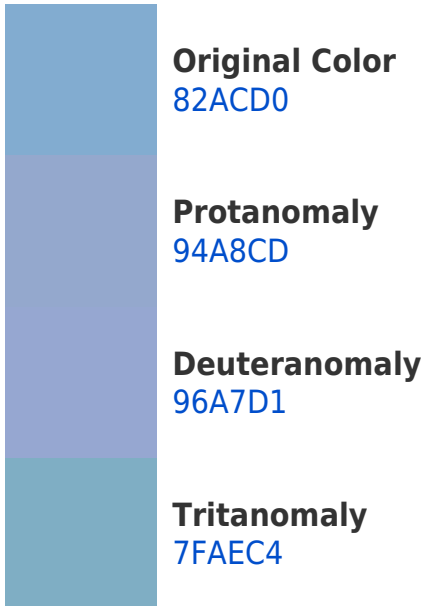
Color Blindness Simulation

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](#).

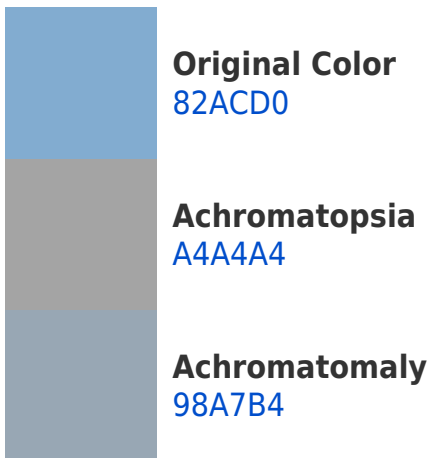
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82ACD0 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 #82ACD0 looks like.

```
.text, #text, p{  
    color:#82ACD0  
}
```

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 #82ACD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82ACD0
}
```

Border

The CSS property to change the border of an element to Hex 82ACD0 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
#82ACD0 }
```

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

```
.border{ border-color:#82ACD0 }
```

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

Here you see how a box with a 4 pixel #82ACD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82ACD0; -webkit-box-shadow:4px 4px  
4px 4px #82ACD0; box-shadow:4px 4px 4px  
4px #82ACD0 }
```

Background

The CSS property to change the background color of an element to Hex 82ACD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82ACD0 }
```

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

```
.background{ background-color:#82ACD0 }
```

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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