

Converting Colors

Hex(82ADCA)

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

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Color

Hex(82ADCA)

Conversions

Conversions Part 1

Format	Color
Hex	82ADCA
RGB	130, 173, 202
RGB Percent	51%, 68%, 79%
CMY	0.4902, 0.3216, 0.2078
CMYK	0.36, 0.14, 0.00, 0.21
HSL	204°, 40%, 65%
HSV	204°, 36%, 79%
XYZ	34.8102, 38.8972, 61.5503
YIQ	163.4490, -34.9370, -0.0970

Conversions

Conversions Part 2

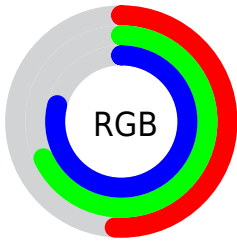
Format	Color
RYB	130, 157, 202
Decimal	8564170
CIELab	68.68, -7.25, -19.37
CIELCh	69, 20.687, 249.476
Yxy	38.8972, 0.2574, 0.2876
Android (android.graphics.Color)	4286754250 (0xFF82ADCA)
YUV	163.4490, 19.0056, -29.3348
Hunter-Lab	62.3676, -9.5146, -14.8557

Details

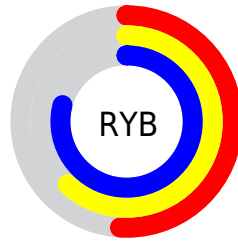
The Hex color **82ADCA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CA9F82**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B9E4FF**, and **4D7994** is the 20% darker color. If you saturate the color by 10%, you get **6EA5CA**, and if you desaturate by 10%, it is **96B5CA**.

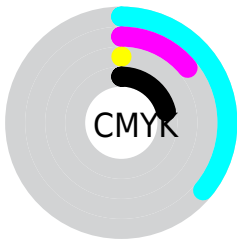
Distribution



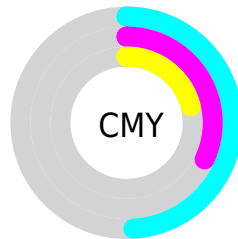
- Red (51%)
- Green (68%)
- Blue (79%)



- Red (51%)
- Yellow (62%)
- Blue (79%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 82ADCA

 82ADCA

FFFFFF

 6792AF

 B9E4FF

 4D7994

 D5FFFF

 33607A

 F2FFFF

 164861

 003249

 001D33

 00021E

 000000

 82ADCA

 82ADCA

6EA5CA

96B5CA

5A9DCA

AABDCA

4595CA

BFC5CA

318CCA

D3CECA

1D84CA

E7D6CA

097CCA

FBDECA

0079CA

FFE6CA

FFEECA

FFF6CA

Harmonies

Analogous

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



74B1BF



82ADCA



9AA7CC

Triad

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



82ADCA



CE9AA2



9BAE8A

Complementary

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



82ADCA



CA9F82

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.



B0A883



82ADCA



CC9D91

Square

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



82ADCA



C59CB5



C1A285



86B19A

Rectangle

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



82ADCA



AAA3C8



C1A285



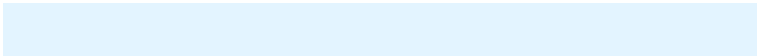
A2AC87

Sweetspot

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



82ADCA



E3F4FF



82CA9F



6F7980



000000



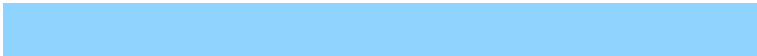
808080

Same Dimension

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



82ADCA



91D3FF



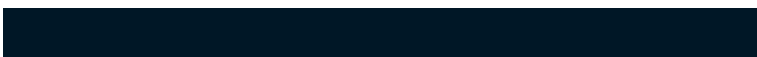
8289CA



5C6266



0063A6



001726

Inverse Universe

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



CA82AD



FF91D3



CAC382



665C62



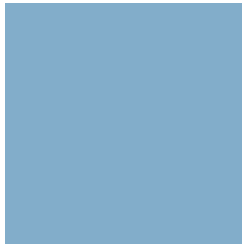
A60063



260017

Previews

White Background



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

Color Contrast Check

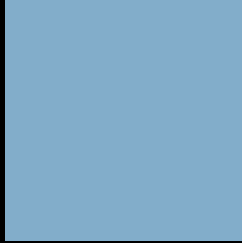
Large Text (above 18pt) WCAG AA × Fail

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 82ADCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

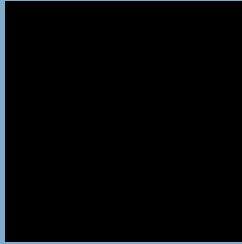
Any Text WCAG AA ✓ Pass

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 82ADCA Background



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

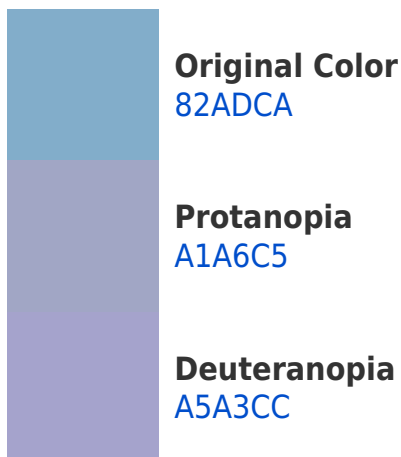


This preview shows how white text looks on a background with the Hex color 82ADCA.

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](#).

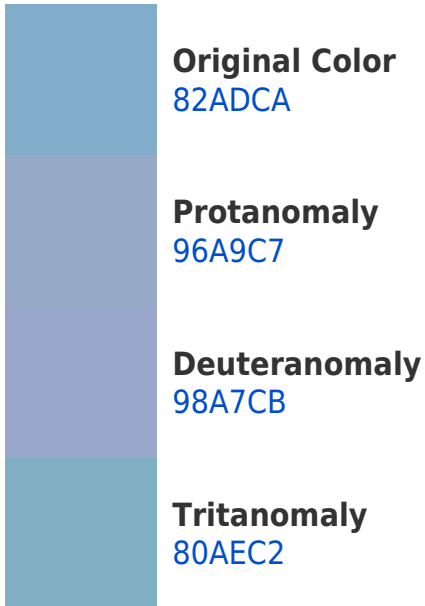
Dichromacy



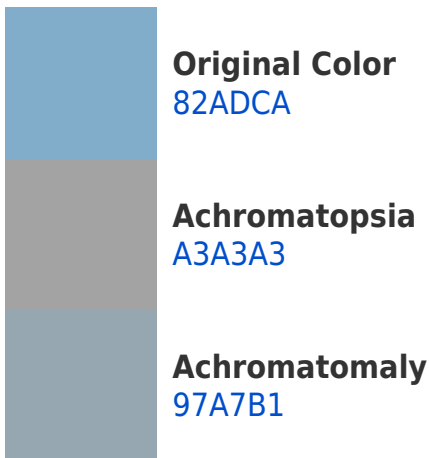


Tritanopia
7FAFBD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #82ADCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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