

Converting Colors

Hex(82ACDD)

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

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Color

Hex(82ACDD)

Conversions

Conversions Part 1

Format	Color
Hex	82ACDD
RGB	130, 172, 221
RGB Percent	51%, 67%, 87%
CMY	0.4902, 0.3255, 0.1333
CMYK	0.41, 0.22, 0.00, 0.13
HSL	212°, 57%, 69%
HSV	212°, 41%, 87%
XYZ	37.0096, 39.4713, 74.0747
YIQ	165.0280, -40.7610, 6.3350

Conversions

Conversions Part 2

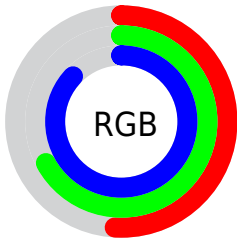
Format	Color
R _{YB}	130, 159, 221
Decimal	8563933
CIE Lab	69.09, -1.66, -29.19
CIE LCh	69, 29.238, 266.748
Yxy	39.4713, 0.2458, 0.2622
Android (android.graphics.Color)	4286754013 (0xFF82ACDD)
YUV	165.0280, 27.5942, -30.7196
Hunter-Lab	62.8262, -4.7953, -25.9270

Details

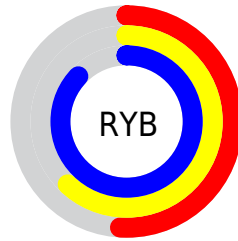
The Hex color **82ACDD** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DDB382**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BAE3FF**, and **4B78A6** is the 20% darker color. If you saturate the color by 10%, you get **6CA0DD**, and if you desaturate by 10%, it is **98B8DD**.

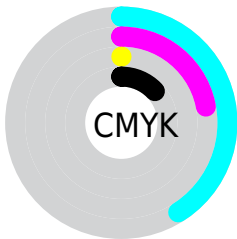
Distribution



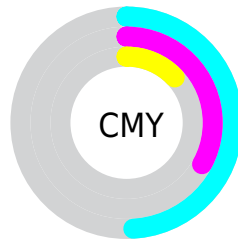
- Red (51%)
- Green (67%)
- Blue (87%)



- Red (51%)
- Yellow (62%)
- Blue (87%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ 82ACDD

■ 82ACDD

FFFFFF

■ 6792C1

■ BAE3FF

■ 4B78A6

■ D7FFFF

■ 2F5F8B

■ F4FFFF

■ 0A4872

■ 003259

■ 001D41

■ 00032B

■ 000115

■ 000000

■ 82ACDD

■ 82ACDD

■ 6CA0DD

■ 98B8DD

■ 5694DD

■ AEC4DD

■ 4088DD

■ C4D0DD

■ 2A7CDD

■ DADCDD

■ 1371DD

■ F1E7DD

■ 0066DD

■ FFF3DD

■ FFFFDD

Harmonies

Analogous

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



60B3D4



82ACDD



A9A3D8

Triad

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



82ACDD



DD9692



84B48B

Complementary

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



82ACDD



DDB382

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.



A2AE79



82ACDD



D39D7D

Square

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



82ACDD



DA95AD



BEA674



66B7A5

Rectangle

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



82ACDD



BF9DCD



BEA674



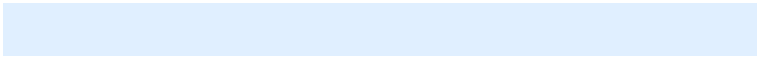
8EB384

Sweetspot

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



82ACDD



E0EFFF



82DDB3



6E7680



000000



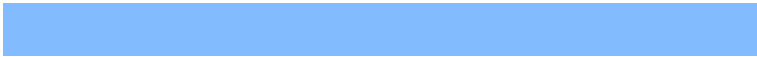
808080

Same Dimension

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



82ACDD



82BCFF



8582DD



63686E



0050AD



00152E

Inverse Universe

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



DD82AC



FF82BC



DADD82



6E6368



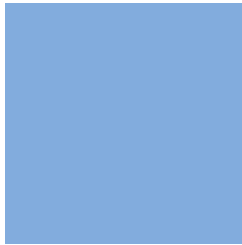
AD0050



2E0015

Previews

White Background



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

Color Contrast Check

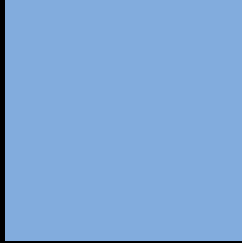
Large Text (above 18pt) WCAG AA × Fail

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 82ACDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

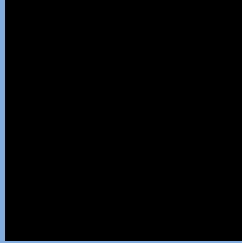
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

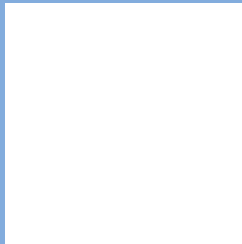
Any Text WCAG AAA ✓ Pass

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

Hex 82ACDD Background



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

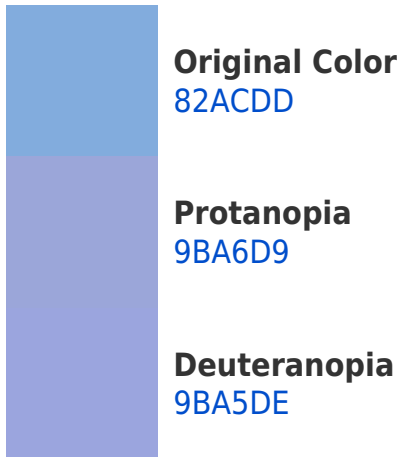


This preview shows how white text looks on a background with the Hex color 82ACDD.

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](#).

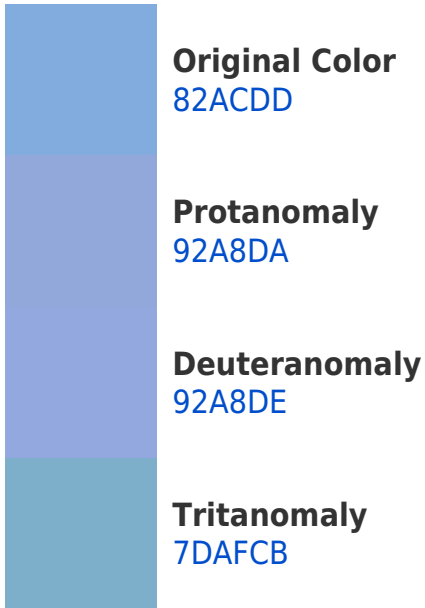
Dichromacy



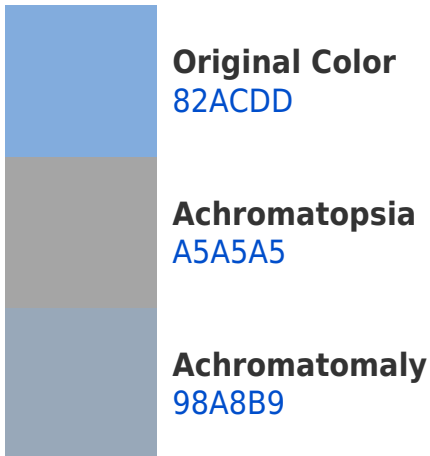


Tritanopia
7AB1C0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #82ACDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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