

Converting Colors

Hex(82A3CC)

Have a look what the booklet for
Hex(82A3CC) contains.

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Color

Hex(82A3CC)

Conversions

Conversions Part 1

Format	Color
Hex	82A3CC
RGB	130, 163, 204
RGB Percent	51%, 64%, 80%
CMY	0.4902, 0.3608, 0.2000
CMYK	0.36, 0.20, 0.00, 0.20
HSL	213°, 42%, 65%
HSV	213°, 36%, 80%
XYZ	33.2022, 35.2998, 62.1903
YIQ	157.8070, -32.8290, 5.7550

Conversions

Conversions Part 2

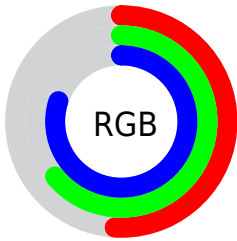
Format	Color
RYB	130, 153, 204
Decimal	8561612
CIELab	65.98, -1.23, -24.59
CIElCh	66, 24.623, 267.136
Yxy	35.2998, 0.2540, 0.2701
Android (android.graphics.Color)	4286751692 (0xFF82A3CC)
YUV	157.8070, 22.7731, -24.3867
Hunter-Lab	59.4137, -4.2226, -20.4713

Details

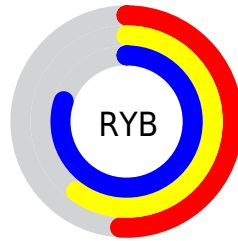
The Hex color **82A3CC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CCAB82**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B9DAFF**, and **4D6F96** is the 20% darker color. If you saturate the color by 10%, you get **6E98CC**, and if you desaturate by 10%, it is **96AECC**.

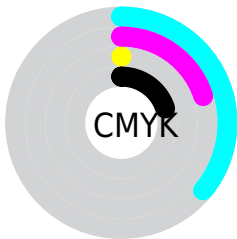
Distribution



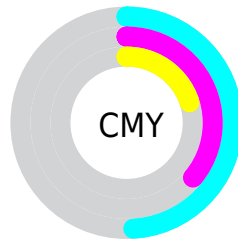
- Red (51%)
- Green (64%)
- Blue (80%)



- Red (51%)
- Yellow (60%)
- Blue (80%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (20%)



- Cyan (49%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A3CC 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 82A3CC by changing the saturation by 10% instead.

 82A3CC

 82A3CC

FFFFFF

 6789B0

 B9DAFF

 4D6F96

 D5F6FF

 33577C

 F2FFFF

 164063

 002A4B

 001634

 00021E

 000001

 000000

■ 82A3CC

■ 82A3CC

■ 6E98CC

■ 96AECC

■ 598CCC

■ ABBACC

■ 4581CC

■ BFC5CC

■ 3076CC

■ D4D0CC

■ 1C6ACC

■ E8DCCC

■ 085FCC

■ FCE7CC

■ 005BCC

■ FFF2CC

■ FFFDCC

■ FFFFCC

Harmonies

Analogous

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



68A9C5



82A3CC



A19BC8

Triad

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



82A3CC



CD918D



82AA88

Complementary

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



82A3CC



CCAB82

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.



9BA579



82A3CC



C4977C

Square

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



82A3CC



CA90A3



B39E74



6BAD9D

Rectangle

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



82A3CC



B396BF



B39E74



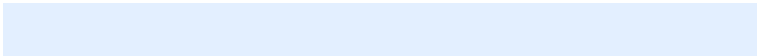
8AA982

Sweetspot

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



82A3CC



E3EFFF



82CCAB



6F7680



000000



808080

Same Dimension

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



82A3CC



8FC1FF



8682CC



5C6066



004AA6



001126

Inverse Universe

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



CC82A3



FF8FC1



C8CC82



665C60



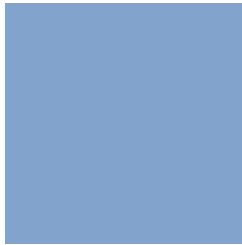
A6004A



260011

Previews

White Background



This preview shows how the Hex color 82A3CC looks on a white background.

Color Contrast Check

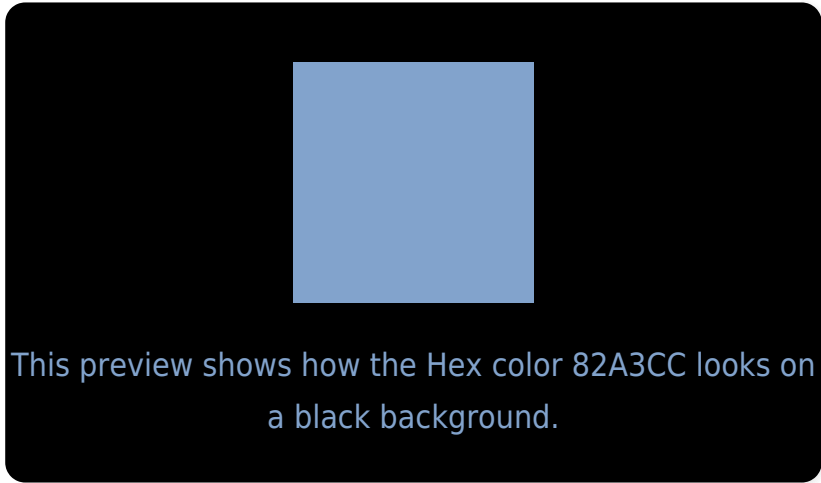
Large Text (above 18pt) WCAG AA × Fail

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

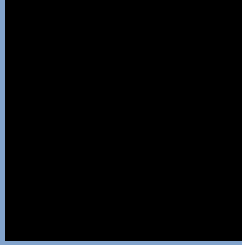
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

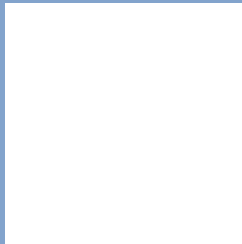
Any Text WCAG AAA ✓ Pass

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

Hex 82A3CC Background



This preview shows how black text looks on a background with the Hex color 82A3CC.

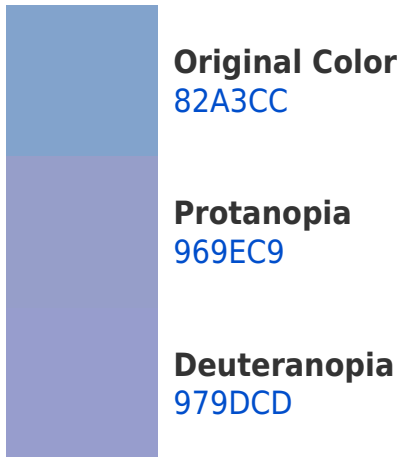


This preview shows how white text looks on a background with the Hex color 82A3CC.

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](#).

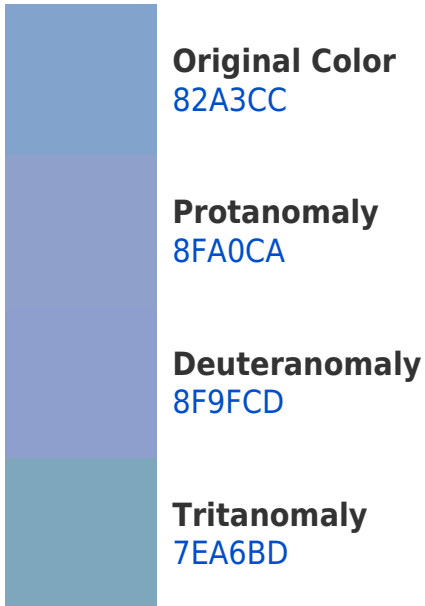
Dichromacy



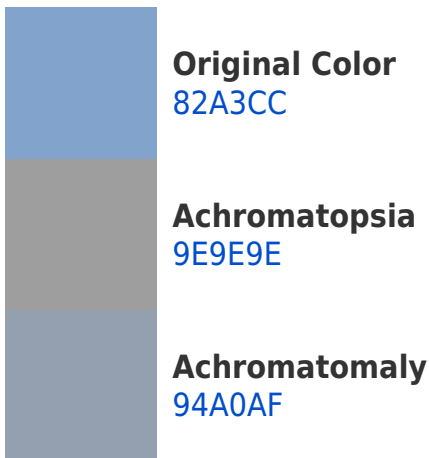


Tritanopia
7CA7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A3CC 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 #82A3CC looks like.

```
.text, #text, p{  
    color:#82A3CC  
}
```

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 #82A3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A3CC  
}
```

Border

The CSS property to change the border of an element to Hex 82A3CC 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  
#82A3CC }
```

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

```
.border{ border-color:#82A3CC }
```

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

Here you see how a box with a 4 pixel #82A3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A3CC; -webkit-box-shadow:4px 4px  
4px 4px #82A3CC; box-shadow:4px 4px 4px  
4px #82A3CC }
```

Background

The CSS property to change the background color of an element to Hex 82A3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A3CC }
```

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

```
.background{ background-color:#82A3CC }
```

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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