

Converting Colors

Hex(82C5DF)

Have a look what the booklet for
Hex(82C5DF) contains.

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Color

Hex(82C5DF)

Conversions

Conversions Part 1

Format	Color
Hex	82C5DF
RGB	130, 197, 223
RGB Percent	51%, 77%, 87%
CMY	0.4902, 0.2275, 0.1255
CMYK	0.42, 0.12, 0.00, 0.13
HSL	197°, 59%, 69%
HSV	197°, 42%, 87%
XYZ	42.4915, 50.0060, 77.2246
YIQ	179.9310, -48.2780, -6.1180

Conversions

Conversions Part 2

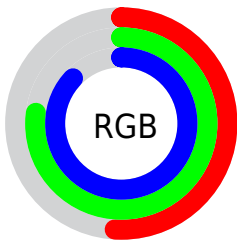
Format	Color
RYB	130, 169, 223
Decimal	8570335
CIELab	76.07, -14.55, -19.61
CIELCh	76, 24.420, 233.432
Yxy	50.0060, 0.2504, 0.2946
Android (android.graphics.Color)	4286760415 (0xFF82C5DF)
YUV	179.9310, 21.2330, -43.7895
Hunter-Lab	70.7150, -16.4934, -15.2475

Details

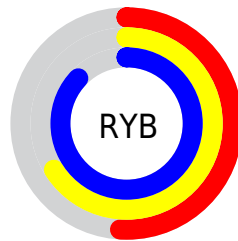
The Hex color **82C5DF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **DF9C82**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **BAFEFF**, and **4A8FA8** is the 20% darker color. If you saturate the color by 10%, you get **6CBFDF**, and if you desaturate by 10%, it is **98CBDF**.

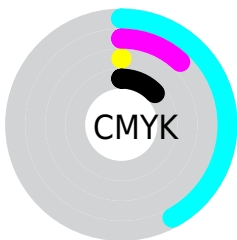
Distribution



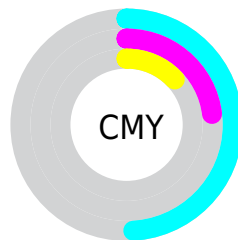
- Red (51%)
- Green (77%)
- Blue (87%)



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



- Cyan (42%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C5DF 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 82C5DF by changing the saturation by 10% instead.

 82C5DF

 82C5DF

FFFFFF

 66AAC3

 BAFEFF

 4A8FA8

 D7FFFF

 2D768D

 F5FFFF

 005D74

 00455B

 002F44

 001B2D

 000119

 000000

82C5DF

82C5DF

6CBFDF

98CBDF

55B9DF

AFD1DF

3FB2DF

C5D8DF

29ACDF

DBDEDF

13A6DF

F2E4DF

00A1DF

FFEADF

FFF1DF

FFF7DF

FFFDDF

Harmonies

Analogous

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



7CC8CD



82C5DF



9ABFE8

Triad

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



82C5DF



E5ACC1



BAC092

Complementary

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



82C5DF



DF9C82

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.



D1B88F



82C5DF



EAACAB

Square

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



82C5DF



D4B0D7



E3B198



A0C5A0

Rectangle

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



82C5DF



AFBAE7



E3B198



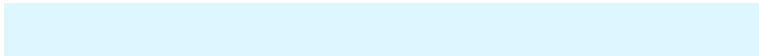
C2BD90

Sweetspot

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



82C5DF



DEF6FF



82DF9B



6B7A80



000000



808080

Same Dimension

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



82C5DF



80DBFF



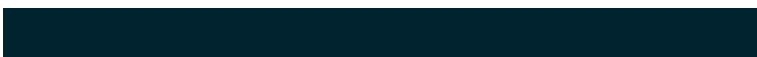
8298DF



656D70



007FB0



002330

Inverse Universe

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



DF82C5



FF80DB



DFC982



70656D



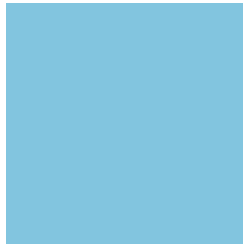
B0007F



300023

Previews

White Background



This preview shows how the Hex color 82C5DF looks on a white background.

Color Contrast Check

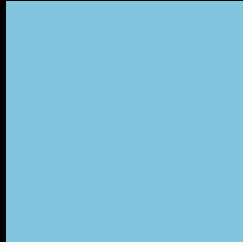
Large Text (above 18pt) WCAG AA × Fail

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 82C5DF 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 82C5DF Background



This preview shows how black text looks on a background with the Hex color 82C5DF.

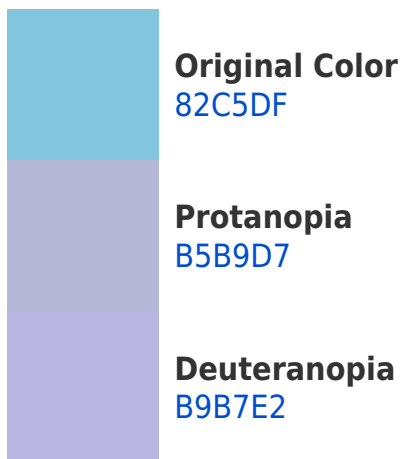


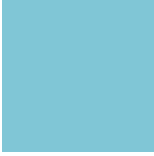
This preview shows how white text looks on a background with the Hex color 82C5DF.

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](#).

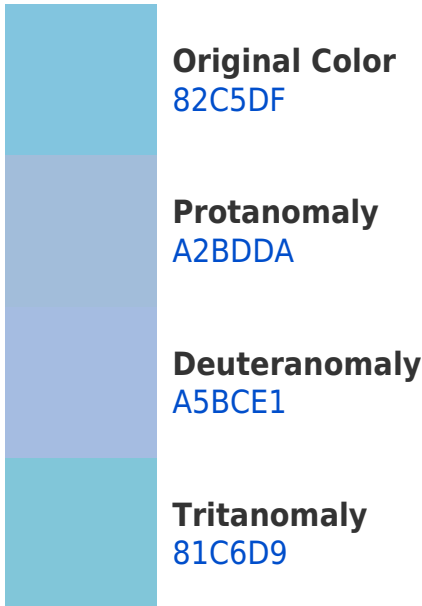
Dichromacy



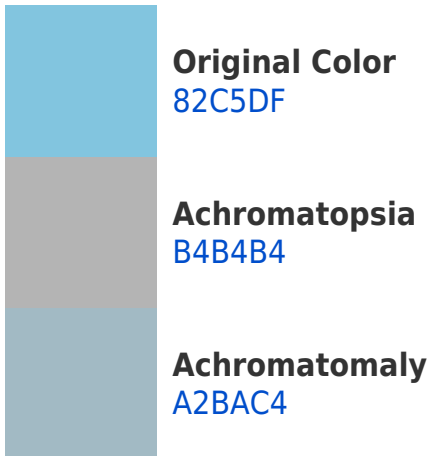


Tritanopia
80C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C5DF 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 #82C5DF looks like.

```
.text, #text, p{  
    color:#82C5DF  
}
```

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 #82C5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C5DF
}
```

Border

The CSS property to change the border of an element to Hex 82C5DF 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
#82C5DF }
```

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

```
.border{ border-color:#82C5DF }
```

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

Here you see how a box with a 4 pixel #82C5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C5DF; -webkit-box-shadow:4px 4px  
4px 4px #82C5DF; box-shadow:4px 4px 4px  
4px #82C5DF }
```

Background

The CSS property to change the background color of an element to Hex 82C5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C5DF }
```

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

```
.background{ background-color:#82C5DF }
```

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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