

Converting Colors

Hex(82C1DF)

Have a look what the booklet for
Hex(82C1DF) contains.

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Color

Hex(82C1DF)

Conversions

Conversions Part 1

Format	Color
Hex	82C1DF
RGB	130, 193, 223
RGB Percent	51%, 76%, 87%
CMY	0.4902, 0.2431, 0.1255
CMYK	0.42, 0.13, 0.00, 0.13
HSL	199°, 59%, 69%
HSV	199°, 42%, 87%
XYZ	41.5952, 48.2135, 76.9259
YIQ	177.5830, -47.1780, -4.0260

Conversions

Conversions Part 2

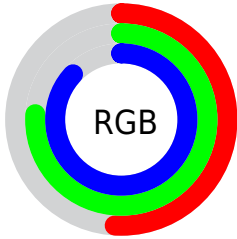
Format	Color
RYB	130, 168, 223
Decimal	8569311
CIELab	74.96, -12.46, -21.30
CIElCh	75, 24.677, 239.684
Yxy	48.2135, 0.2495, 0.2892
Android (android.graphics.Color)	4286759391 (0xFF82C1DF)
YUV	177.5830, 22.3906, -41.7303
Hunter-Lab	69.4359, -14.5835, -17.0804

Details

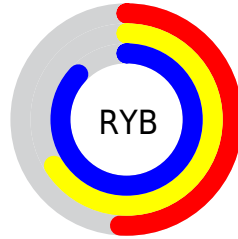
The Hex color **82C1DF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **DFA082**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **BAF9FF**, and **4A8BA8** is the 20% darker color. If you saturate the color by 10%, you get **6CBADF**, and if you desaturate by 10%, it is **98C8DF**.

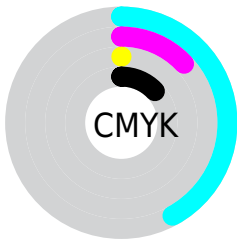
Distribution



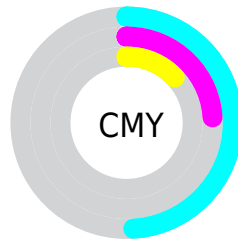
- Red (51%)
- Green (76%)
- Blue (87%)



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



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



- Cyan (49%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C1DF 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 82C1DF by changing the saturation by 10% instead.

 82C1DF

 82C1DF

FFFFFF

 66A6C3

 BAF9FF

 4A8BA8

 D7FFFF

 2D728D

 F5FFFF

 025974

 00425B

 002C43

 00182D

 000118

 000000

82C1DF

82C1DF

6CBADF

98C8DF

55B3DF

AFCFDF

3FABDF

C5D7DF

29A4DF

DBDEDF

139DDF

F2E5DF

0097DF

FFECDF

FFF3DF

FFFBDF

FFFFDF

Harmonies

Analogous

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



77C5CE



82C1DF



9DBBE5

Triad

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



82C1DF



E5A8BA



B1BE91

Complementary

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



82C1DF



DFA082

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.



CAB78B



82C1DF



E7AAA3

Square

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



82C1DF



D6ACD0



DDAF92



97C3A1

Rectangle

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



82C1DF



B2B5E3



DDAF92



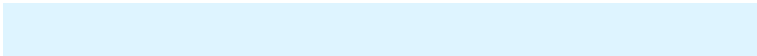
BABC8E

Sweetspot

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



82C1DF



DEF4FF



82DF9F



6B7980



000000



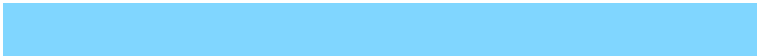
808080

Same Dimension

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



82C1DF



80D6FF



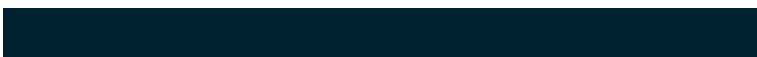
8293DF



656D70



0077B0



002130

Inverse Universe

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



DF82C1



FF80D6



DFCE82



70656D



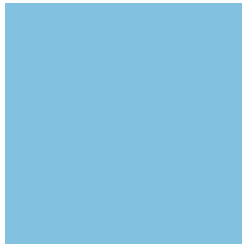
B00077



300021

Previews

White Background



This preview shows how the Hex color 82C1DF looks on a white background.

Color Contrast Check

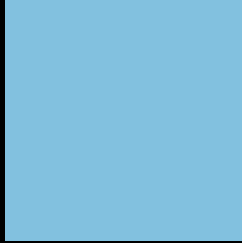
Large Text (above 18pt) WCAG AA × Fail

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 82C1DF 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 82C1DF Background



This preview shows how black text looks on a background with the Hex color 82C1DF.



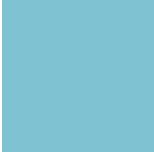
This preview shows how white text looks on a background with the Hex color 82C1DF.

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](#).

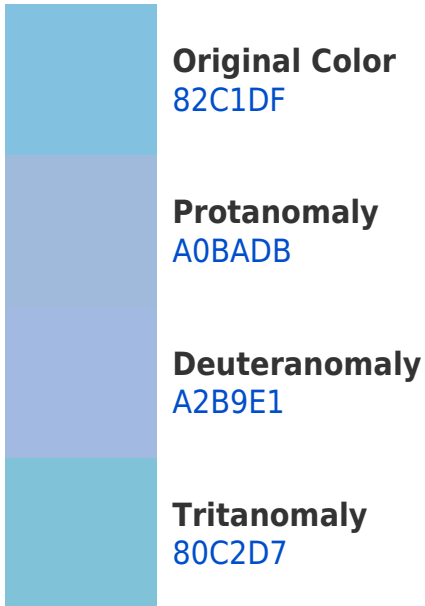
Dichromacy



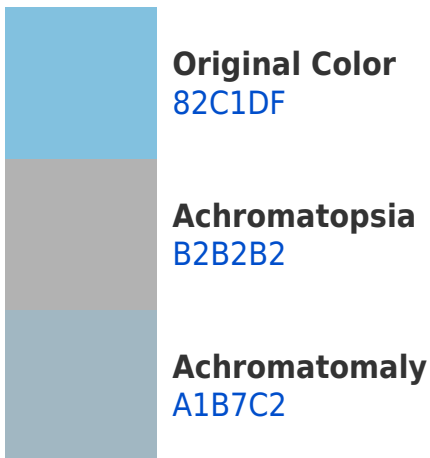


Tritanopia
7FC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C1DF 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 #82C1DF looks like.

```
.text, #text, p{  
    color:#82C1DF  
}
```

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 #82C1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C1DF
}
```

Border

The CSS property to change the border of an element to Hex 82C1DF 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
#82C1DF }
```

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

```
.border{ border-color:#82C1DF }
```

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

Here you see how a box with a 4 pixel #82C1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C1DF; -webkit-box-shadow:4px 4px  
4px 4px #82C1DF; box-shadow:4px 4px 4px  
4px #82C1DF }
```

Background

The CSS property to change the background color of an element to Hex 82C1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C1DF }
```

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

```
.background{ background-color:#82C1DF }
```

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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