

Converting Colors

Hex(82CFDF)

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

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Color

Hex(82CFDF)

Conversions

Conversions Part 1

Format	Color
Hex	82CFDF
RGB	130, 207, 223
RGB Percent	51%, 81%, 87%
CMY	0.4902, 0.1882, 0.1255
CMYK	0.42, 0.07, 0.00, 0.13
HSL	190°, 59%, 69%
HSV	190°, 42%, 87%
XYZ	44.8380, 54.6992, 78.0068
YIQ	185.8010, -51.0280, -11.3480

Conversions

Conversions Part 2

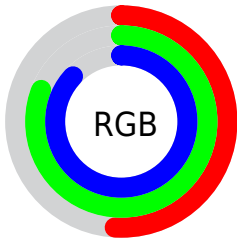
Format	Color
RYB	130, 172, 223
Decimal	8572895
CIELab	78.87, -19.68, -15.39
CIElCh	79, 24.988, 218.030
Yxy	54.6992, 0.2525, 0.3081
Android (android.graphics.Color)	4286762975 (0xFF82CFDF)
YUV	185.8010, 18.3391, -48.9375
Hunter-Lab	73.9589, -21.2114, -10.7638

Details

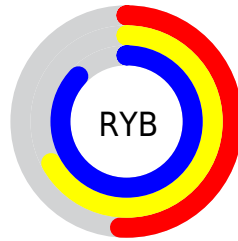
The Hex color **82CFDF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DF9282**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **BBFFFF**, and **4A99A8** is the 20% darker color. If you saturate the color by 10%, you get **6CCBDF**, and if you desaturate by 10%, it is **98D3DF**.

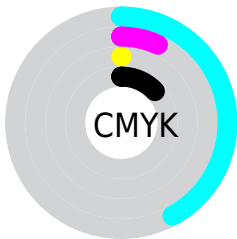
Distribution



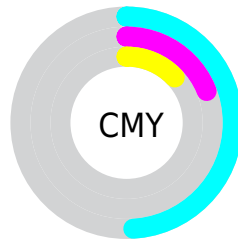
- Red (51%)
- Green (81%)
- Blue (87%)



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



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 82CFDF

 82CFDF

FFFFFF

 66B3C3

 BBFFFF

 4A99A8

 D8FFFF

 2B7E8D

 F5FFFF

 006574

 004D5B

 003644

 00212D

 000119

 000000

 82CFDF

 82CFDF

 6CCBDF

 98D3DF

 55C7DF

 AFD7DF

 3FC3DF

 C5DBDF

 29C0DF

 DBDEDF

 13BCDF

 F2E2DF

 00B9DF

 FFE6DF

 FFEADF

 FFEEDF

 FFF2DF

Harmonies

Analogous

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



86D1C9



82CFDF



92CAEE

Triad

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



82CFDF



E7B5D5



CEC495

Complementary

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



82CFDF



DF9282

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.



E4BC99



82CFDF



F2B3BE

Square

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



82CFDF



CFBBE8



F1B5A8



B4CB9E

Rectangle

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



82CFDF



A5C6F1



F1B5A8



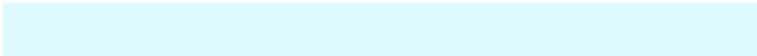
D6C195

Sweetspot

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



82CFDF



DEF9FF



82DF92



6B7C80



000000



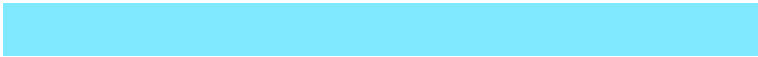
808080

Same Dimension

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



82CFDF



80E9FF



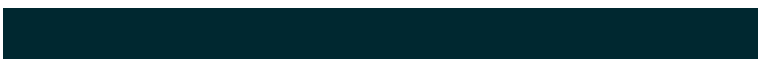
82A1DF



656E70



0092B0



002830

Inverse Universe

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



DF82CF



FF80E9



DFC082



70656E



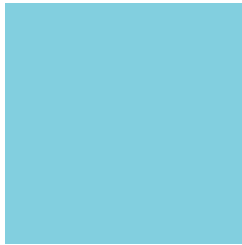
B00092



300028

Previews

White Background



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

Color Contrast Check

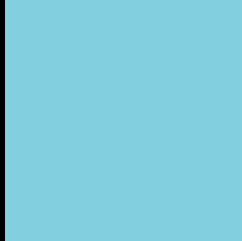
Large Text (above 18pt) WCAG AA × Fail

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 82CFDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

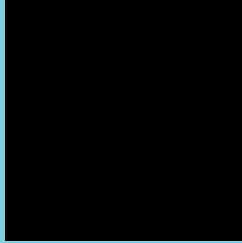
Any Text WCAG AA ✓ Pass

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 82CFDF Background



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

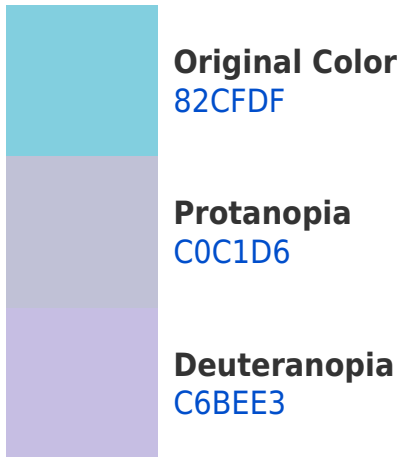


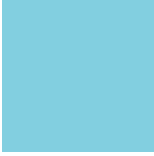
This preview shows how white text looks on a background with the Hex color 82CFDF.

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](#).

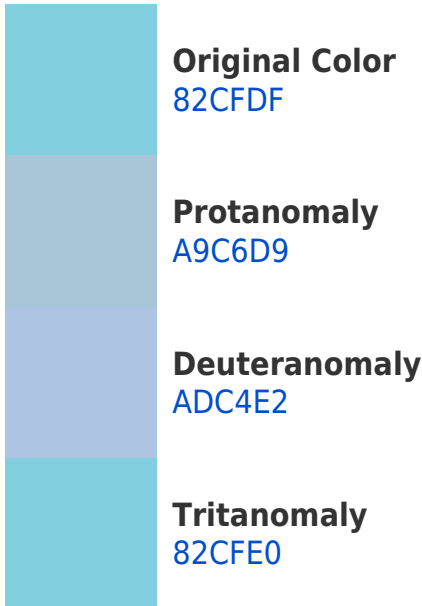
Dichromacy



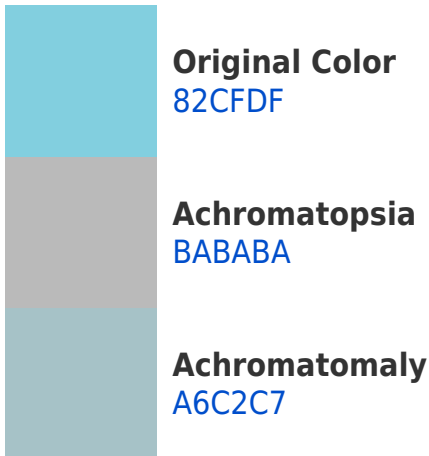


Tritanopia
82CFE0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #82CFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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