

Converting Colors

Hex(82CFEF)

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

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Color

Hex(82CFEF)

Conversions

Conversions Part 1

Format	Color
Hex	82CFEF
RGB	130, 207, 239
RGB Percent	51%, 81%, 94%
CMY	0.4902, 0.1882, 0.0627
CMYK	0.46, 0.13, 0.00, 0.06
HSL	198°, 77%, 72%
HSV	198°, 46%, 94%
XYZ	47.0987, 55.6035, 89.9115
YIQ	187.6250, -56.1640, -6.3720

Conversions

Conversions Part 2

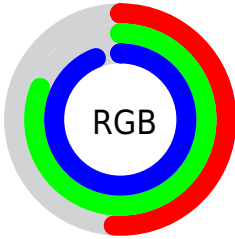
Format	Color
RYB	130, 175, 239
Decimal	8572911
CIELab	79.39, -15.49, -23.17
CIELCh	79, 27.874, 236.242
Yxy	55.6035, 0.2445, 0.2887
Android (android.graphics.Color)	4286762991 (0xFF82CFEF)
YUV	187.6250, 25.3279, -50.5371
Hunter-Lab	74.5677, -17.7487, -19.2927

Details

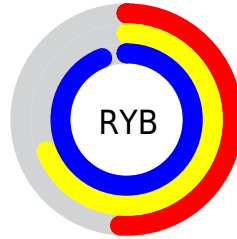
The Hex color **82CFEF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EFA282**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **BCFFFF**, and **4899B7** is the 20% darker color. If you saturate the color by 10%, you get **6AC8EF**, and if you desaturate by 10%, it is **9AD6EF**.

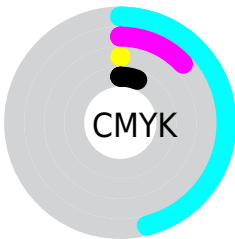
Distribution



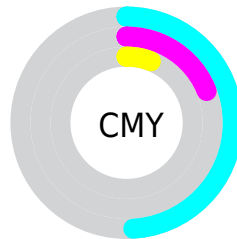
- Red (51%)
- Green (81%)
- Blue (94%)



- Red (51%)
- Yellow (69%)
- Blue (94%)



- Cyan (46%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (49%)
- Magenta (19%)
- Yellow (6%)

Brightness & Saturation Gradients

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

 82CFEF

 82CFEF

FFFFFF

 65B3D3

 BCFFFF

 4899B7

 D9FFFF

 277F9C

 F7FFFF

 006682

 004D69

 003750

 002139

 000224

 00000C

 82CFEF

 82CFEF

 6AC8EF

 9AD6EF

 52C1EF

 B2DDEF

 3ABAEF

 CAE4EF

 22B3EF

 E2EBEF

 0AACEF

 F9F2EF

 00A9EF

 FFF9EF

 FFFFEF

Harmonies

Analogous

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



78D3DB



82CFEF



A0C8F8

Triad

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



82CFEF



F6B2C9



C0CA96

Complementary

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



82CFEF



EFA282

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.



DBC291



82CFEF



F9B3AF

Square

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



82CFEF



E3B7E2



F0B99A



A2D0A7

Rectangle

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



82CFEF



B9C2F6



F0B99A



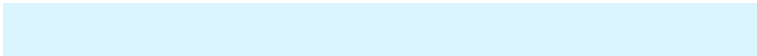
C9C793

Sweetspot

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



82CFEF



DBF5FF



82EFA1



6A7980



000000



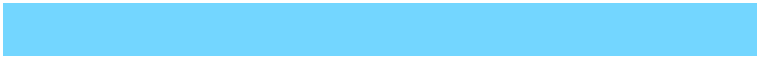
808080

Same Dimension

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



82CFEF



73D6FF



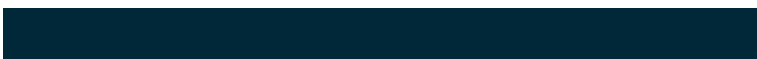
829AEF



6C7478



0082B8



002838

Inverse Universe

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



EF82CF



FF73D6



EFD782



786C74



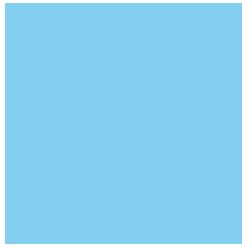
B80082



380028

Previews

White Background



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

Color Contrast Check

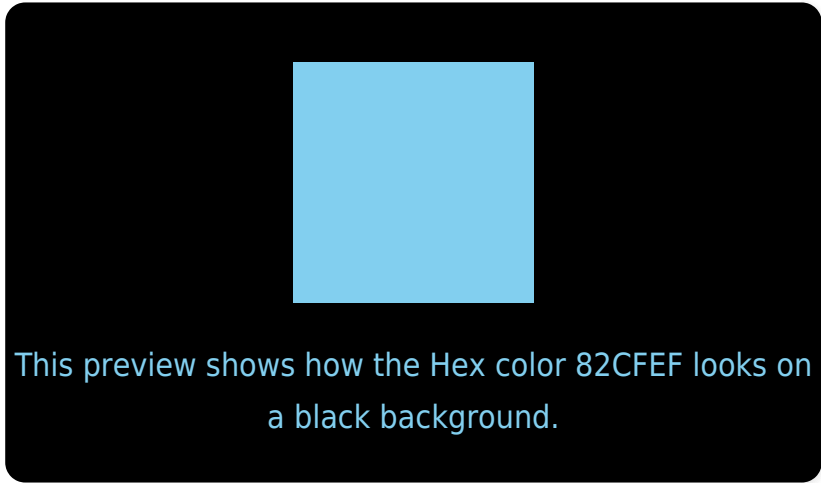
Large Text (above 18pt) WCAG AA × Fail

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 82CFEF Background



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

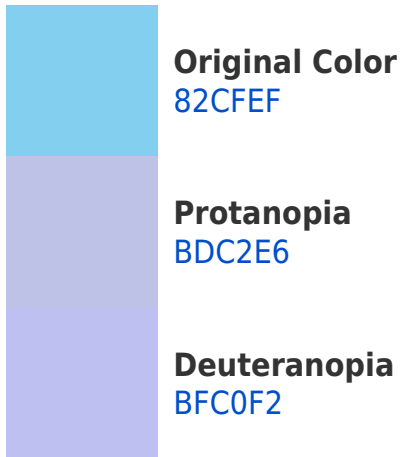


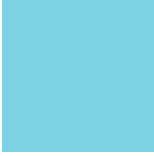
This preview shows how white text looks on a background with the Hex color 82CFEF.

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](#).

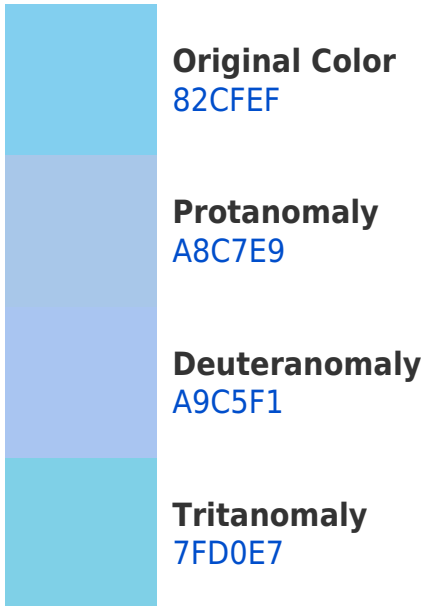
Dichromacy



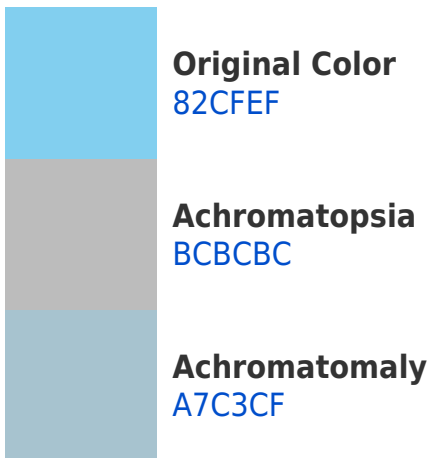


Tritanopia
7ED1E2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #82CFEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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