

Converting Colors

Hex(82CCF9)

Have a look what the booklet for
Hex(82CCF9) contains.

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Color

Hex(82CCF9)

Conversions

Conversions Part 1

Format	Color
Hex	82CCF9
RGB	130, 204, 249
RGB Percent	51%, 80%, 98%
CMY	0.4902, 0.2000, 0.0235
CMYK	0.48, 0.18, 0.00, 0.02
HSL	203°, 91%, 74%
HSV	203°, 48%, 98%
XYZ	47.8977, 54.7711, 97.6699
YIQ	187.0040, -58.5490, -1.6930

Conversions

Conversions Part 2

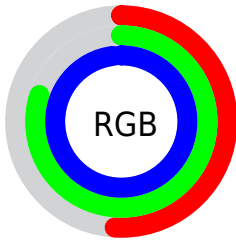
Format	Color
R _Y B	130, 176, 249
Decimal	8572153
CIE Lab	78.91, -11.20, -29.25
CIE LCh	79, 31.320, 249.042
Yxy	54.7711, 0.2391, 0.2734
Android (android.graphics.Color)	4286762233 (0xFF82CCF9)
YUV	187.0040, 30.5640, -49.9925
Hunter-Lab	74.0075, -13.9879, -26.4415

Details

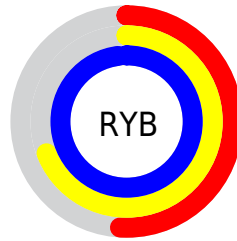
The Hex color **82CCF9** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F9AF82**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **BCFFFF**, and **4796C0** is the 20% darker color. If you saturate the color by 10%, you get **69C3F9**, and if you desaturate by 10%, it is **9BD5F9**.

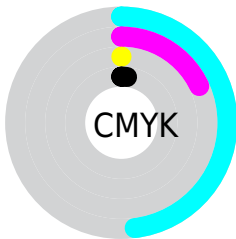
Distribution



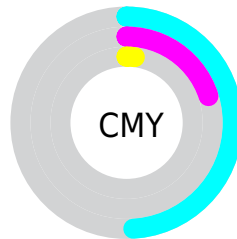
- Red (51%)
- Green (80%)
- Blue (98%)



- Red (51%)
- Yellow (69%)
- Blue (98%)



- Cyan (48%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (49%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82CCF9 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 82CCF9 by changing the saturation by 10% instead.

 82CCF9

 82CCF9

FFFFFF

 65B1DC

 BCFFFF

 4796C0

 DAFFFF

 237CA5

 F7FFFF

 00638B

 004B71

 003558

 002041

 00032B

 000115

 82CCF9

 82CCF9

 69C3F9

 9BD5F9

 50B9F9

 B4DFF9

 37B0F9

 CDE8F9

 1EA6F9

 E6F2F9

 069DF9

 FFFBF9

 009BF9

 FFFFF9

Harmonies

Analogous

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



6AD2E7



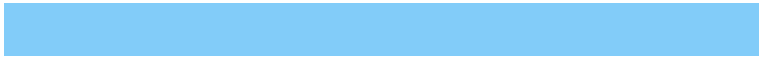
82CCF9



ABC3FD

Triad

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



82CCF9



FDAEBB



AFCD95

Complementary

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



82CCF9



F9AF82

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.



CFC48A



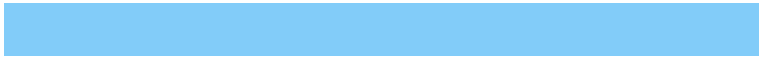
82CCF9



FBB2A0

Square

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



82CCF9



F0B1D9



EABB8E



8DD2AE

Rectangle

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



82CCF9



C6BCF6



EABB8E



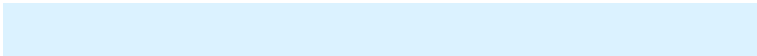
BACA90

Sweetspot

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



82CCF9



DBF2FF



82F9AE



6A7780



000000



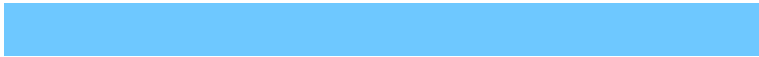
808080

Same Dimension

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



82CCF9



6EC8FF



8292F9



70787D



0075BD



00263D

Inverse Universe

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



F982CC



FF6EC8



F9E982



7D7078



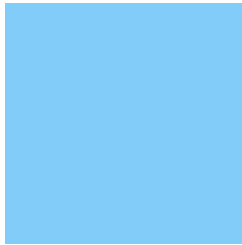
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color 82CCF9 looks on a white background.

Color Contrast Check

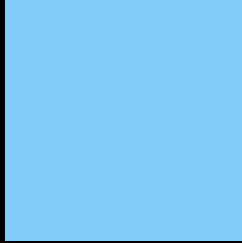
Large Text (above 18pt) WCAG AA × Fail

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 82CCF9 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

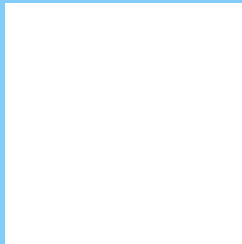
Any Text WCAG AAA ✓ Pass

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

Hex 82CCF9 Background



This preview shows how black text looks on a background with the Hex color 82CCF9.



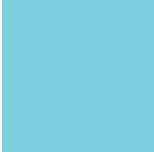
This preview shows how white text looks on a background with the Hex color 82CCF9.

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](#).

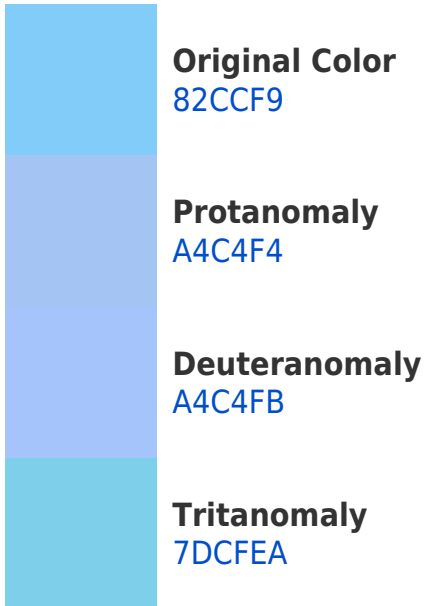
Dichromacy



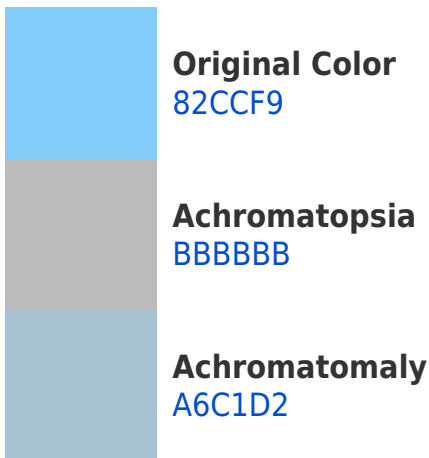


Tritanopia
7AD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82CCF9 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 #82CCF9 looks like.

```
.text, #text, p{  
    color:#82CCF9  
}
```

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 #82CCF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82CCF9
}
```

Border

The CSS property to change the border of an element to Hex 82CCF9 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
#82CCF9 }
```

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

```
.border{ border-color:#82CCF9 }
```

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

Here you see how a box with a 4 pixel #82CCF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82CCF9; -webkit-box-shadow:4px 4px  
4px 4px #82CCF9; box-shadow:4px 4px 4px  
4px #82CCF9 }
```

Background

The CSS property to change the background color of an element to Hex 82CCF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82CCF9 }
```

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

```
.background{ background-color:#82CCF9 }
```

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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