

Converting Colors

Hex(8AD2FC)

Have a look what the booklet for
Hex(8AD2FC) contains.

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Color

Hex(8AD2FC)

Conversions

Conversions Part 1

Format	Color
Hex	8AD2FC
RGB	138, 210, 252
RGB Percent	54%, 82%, 99%
CMY	0.4588, 0.1765, 0.0118
CMYK	0.45, 0.17, 0.00, 0.01
HSL	202°, 95%, 76%
HSV	202°, 45%, 99%
XYZ	51.0985, 58.5247, 100.6987
YIQ	193.2600, -56.3940, -2.2020

Conversions

Conversions Part 2

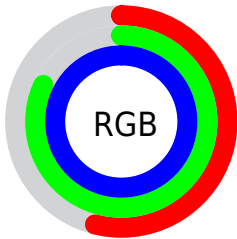
Format	Color
RYB	138, 182, 252
Decimal	9097980
CIELab	81.03, -11.67, -27.57
CIELCh	81, 29.934, 247.055
Yxy	58.5247, 0.2430, 0.2783
Android (android.graphics.Color)	4287288060 (0xFF8AD2FC)
YUV	193.2600, 28.9588, -48.4630
Hunter-Lab	76.5015, -14.6500, -24.4923

Details

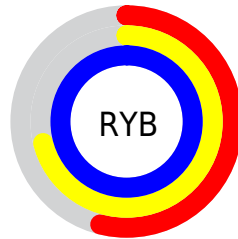
The Hex color **8AD2FC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FCB48A**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C4FFFF**, and **509CC3** is the 20% darker color. If you saturate the color by 10%, you get **71C9FC**, and if you desaturate by 10%, it is **A3DBFC**.

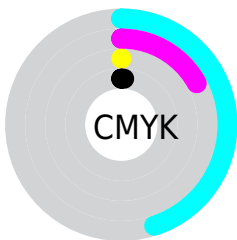
Distribution



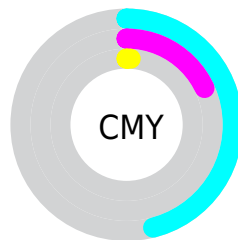
- Red (54%)
- Green (82%)
- Blue (99%)



- Red (54%)
- Yellow (71%)
- Blue (99%)



- Cyan (45%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (46%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD2FC 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 8AD2FC by changing the saturation by 10% instead.

 8AD2FC

 8AD2FC

FFFFFF

 6DB6DF

 C4FFFF

 509CC3

 E1FFFF

 3082A8

 00688D

 005074

 00395B

 002443

 000A2D

 000118

 8AD2FC

 8AD2FC

 71C9FC

 A3DBFC

 58BFFC

 BCE5FC

 3EB6FC

 D6EEFC

 25ADFC

 EFF7FC

 0CA4FC

FFFFFC

 009FFC

Harmonies

Analogous

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



75D7EA



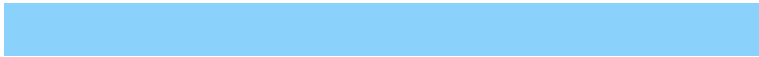
8AD2FC



B0CAFF

Triad

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



8AD2FC



FFB5C3



B8D29C

Complementary

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



8AD2FC



FCB48A

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.



D7CA92



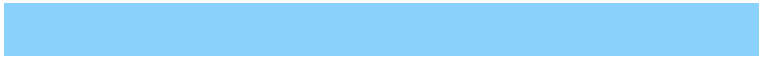
8AD2FC



FFB8A9

Square

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



8AD2FC



F3B8E0



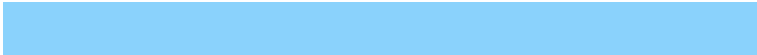
F0C096



98D7B3

Rectangle

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



8AD2FC



CAC3FB



F0C096



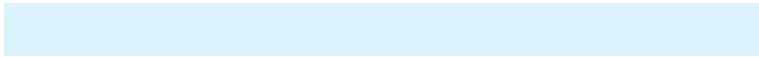
C3CF97

Sweetspot

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



8AD2FC



DBF2FF



8AFCB4



6A7880



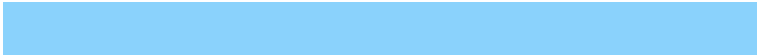
000000



808080

Same Dimension

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



8AD2FC



75CCFF



8A99FC



70787D



0077BD



00273D

Inverse Universe

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



FC8AD2



FF75CC



FCED8A



7D7078



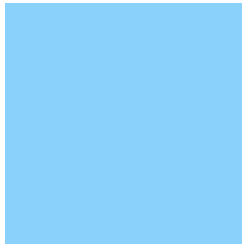
BD0077



3D0027

Previews

White Background



This preview shows how the Hex color 8AD2FC looks on a white background.

Color Contrast Check

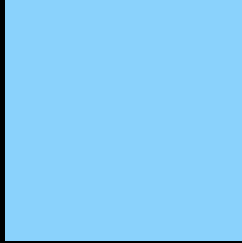
Large Text (above 18pt) WCAG AA × Fail

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 8AD2FC 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 8AD2FC Background



This preview shows how black text looks on a background with the Hex color 8AD2FC.



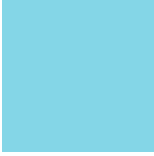
This preview shows how white text looks on a background with the Hex color 8AD2FC.

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](#).

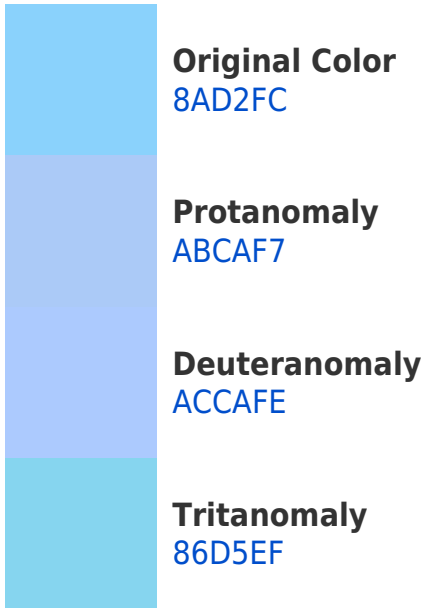
Dichromacy



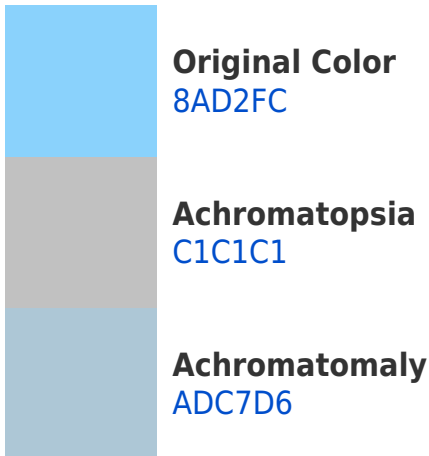


Tritanopia
84D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD2FC 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 #8AD2FC looks like.

```
.text, #text, p{  
    color:#8AD2FC  
}
```

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 #8AD2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD2FC
}
```

Border

The CSS property to change the border of an element to Hex 8AD2FC 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
#8AD2FC }
```

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

```
.border{ border-color:#8AD2FC }
```

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

Here you see how a box with a 4 pixel #8AD2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD2FC; -webkit-box-shadow:4px 4px  
4px 4px #8AD2FC; box-shadow:4px 4px 4px  
4px #8AD2FC }
```

Background

The CSS property to change the background color of an element to Hex 8AD2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD2FC }
```

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

```
.background{ background-color:#8AD2FC }
```

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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