

Converting Colors

Hex(8AD2F8)

Have a look what the booklet for
Hex(8AD2F8) contains.

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Color

Hex(8AD2F8)

Conversions

Conversions Part 1

Format	Color
Hex	8AD2F8
RGB	138, 210, 248
RGB Percent	54%, 82%, 97%
CMY	0.4588, 0.1765, 0.0275
CMYK	0.44, 0.15, 0.00, 0.03
HSL	201°, 89%, 76%
HSV	201°, 44%, 97%
XYZ	50.4711, 58.2738, 97.3948
YIQ	192.8040, -55.1100, -3.4460

Conversions

Conversions Part 2

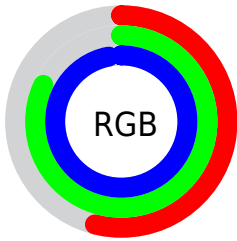
Format	Color
R _Y B	138, 182, 248
Decimal	9097976
CIE Lab	80.89, -12.74, -25.65
CIE LCh	81, 28.640, 243.584
Yxy	58.2738, 0.2448, 0.2827
Android (android.graphics.Color)	4287288056 (0xFF8AD2F8)
YUV	192.8040, 27.2116, -48.0631
Hunter-Lab	76.3373, -15.5732, -22.2090

Details

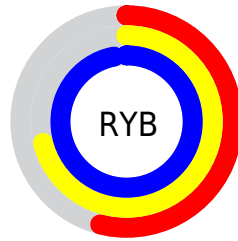
The Hex color **8AD2F8** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F8B08A**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C4FFFF**, and **509CC0** is the 20% darker color. If you saturate the color by 10%, you get **71C9F8**, and if you desaturate by 10%, it is **A3DBF8**.

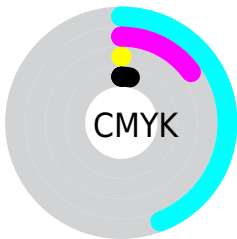
Distribution



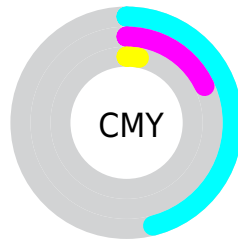
- Red (54%)
- Green (82%)
- Blue (97%)



- Red (54%)
- Yellow (71%)
- Blue (97%)



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (46%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD2F8 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 8AD2F8 by changing the saturation by 10% instead.

 8AD2F8

 8AD2F8


FFFFFF

 6DB6DB

 C4FFFF

 509CC0

 E1FFFF

 3181A4

 00688A

 005070

 003958

 002440

 00092A

 000115

■ 8AD2F8

■ 8AD2F8

■ 71C9F8

■ A3DBF8

■ 58C1F8

■ BCE3F8

■ 40B8F8

■ D4ECF8

■ 27B0F8

■ EDF4F8

■ 0EA7F8

■ FFFDF8

■ 00A2F8

■ FFFFF8

Harmonies

Analogous

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



7AD7E5



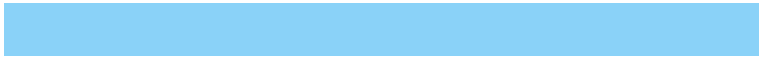
8AD2F8



ACCAFE

Triad

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



8AD2F8



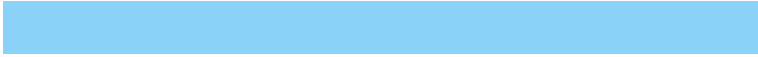
FEB5C7



BCD09C

Complementary

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



8AD2F8



F8B08A

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.



D9C893



8AD2F8



FEB8AC

Square

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



8AD2F8



EEB9E1



F1BF9A



9DD6B0

Rectangle

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



8AD2F8



C5C4FA



F1BF9A



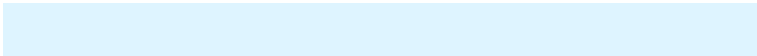
C6CE97

Sweetspot

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



8AD2F8



DEF4FF



8AF8AF



6B7880



000000



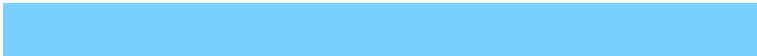
808080

Same Dimension

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



8AD2F8



78D0FF



8A9CF8



70797D



007CBD



00283D

Inverse Universe

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



F88AD2



FF78D0



F8E68A



7D7079



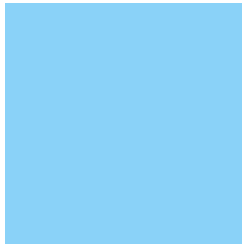
BD007C



3D0028

Previews

White Background



This preview shows how the Hex color 8AD2F8 looks on a white background.

Color Contrast Check

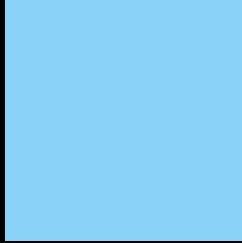
Large Text (above 18pt) WCAG AA × Fail

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 8AD2F8 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

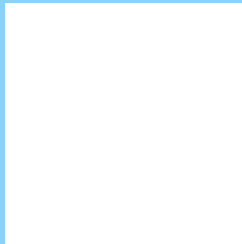
Any Text WCAG AAA ✓ Pass

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

Hex 8AD2F8 Background



This preview shows how black text looks on a background with the Hex color 8AD2F8.

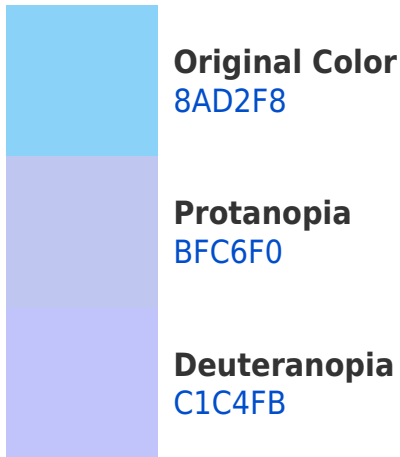


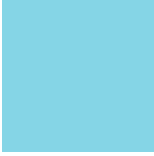
This preview shows how white text looks on a background with the Hex color 8AD2F8.

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](#).

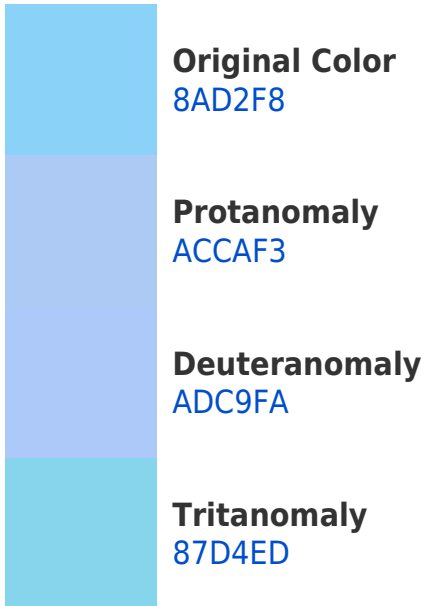
Dichromacy



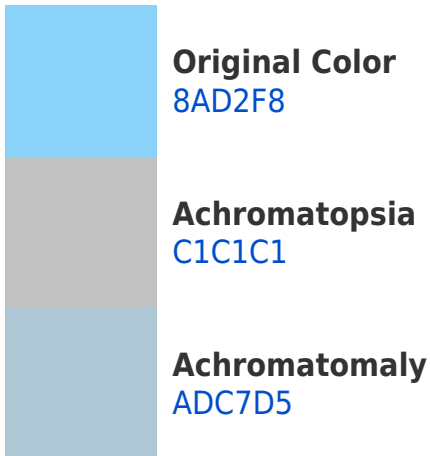


Tritanopia
85D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD2F8 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 #8AD2F8 looks like.

```
.text, #text, p{  
    color:#8AD2F8  
}
```

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 #8AD2F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD2F8
}
```

Border

The CSS property to change the border of an element to Hex 8AD2F8 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
#8AD2F8 }
```

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

```
.border{ border-color:#8AD2F8 }
```

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

Here you see how a box with a 4 pixel #8AD2F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD2F8; -webkit-box-shadow:4px 4px  
4px 4px #8AD2F8; box-shadow:4px 4px 4px  
4px #8AD2F8 }
```

Background

The CSS property to change the background color of an element to Hex 8AD2F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD2F8 }
```

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

```
.background{ background-color:#8AD2F8 }
```

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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