

Converting Colors

Hex(8AD8F0)

Have a look what the booklet for
Hex(8AD8F0) contains.

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Color

Hex(8AD8F0)

Conversions

Conversions Part 1

Format	Color
Hex	8AD8F0
RGB	138, 216, 240
RGB Percent	54%, 85%, 94%
CMY	0.4588, 0.1529, 0.0588
CMYK	0.43, 0.10, 0.00, 0.06
HSL	194°, 77%, 74%
HSV	194°, 43%, 94%
XYZ	50.7653, 60.8063, 91.4992
YIQ	195.4140, -54.1920, -9.0720

Conversions

Conversions Part 2

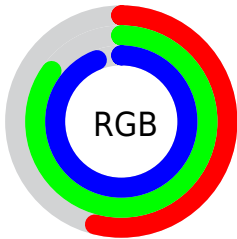
Format	Color
RYB	138, 182, 240
Decimal	9099504
CIELab	82.27, -17.92, -19.29
CIElCh	82, 26.333, 227.114
Yxy	60.8063, 0.2500, 0.2994
Android (android.graphics.Color)	4287289584 (0xFF8AD8F0)
YUV	195.4140, 21.9809, -50.3521
Hunter-Lab	77.9784, -20.2556, -14.9856

Details

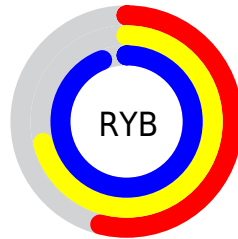
The Hex color **8AD8F0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F0A28A**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **C3FFFF**, and **51A1B8** is the 20% darker color. If you saturate the color by 10%, you get **72D2F0**, and if you desaturate by 10%, it is **A2DEF0**.

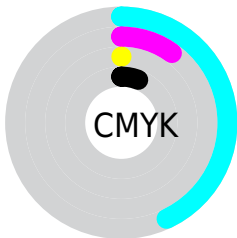
Distribution



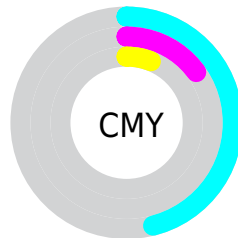
- Red (54%)
- Green (85%)
- Blue (94%)



- Red (54%)
- Yellow (71%)
- Blue (94%)



- Cyan (43%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (46%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD8F0 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 8AD8F0 by changing the saturation by 10% instead.

 8AD8F0

 8AD8F0

FFFFFF

 6EBCD4

 C3FFFF

 51A1B8

 E1FFFF

 32879D

FEFFFF

 046D83

 00556A

 003E51

 00273A

 001125

 00010E

8AD8F0

8AD8F0

72D2F0

A2DEF0

5ACDF0

BAE3F0

42C7F0

D2E9F0

2AC1F0

EAEFF0

12BCF0

FFF4F0

00B8F0

FFFAF0

FFFFF0

Harmonies

Analogous

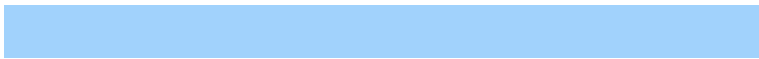
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88DBDA



8AD8F0



A1D2FC

Triad

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



8AD8F0



F7BCD8



D0D09D

Complementary

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



8AD8F0



F0A28A

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.



E9C79D



8AD8F0



FFBBBF

Square

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



8AD8F0



E2C2EE



FAC0A9



B4D6AA

Rectangle

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



8AD8F0



B7CDFD



FAC0A9



D9CD9C

Sweetspot

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



8AD8F0



DEF7FF



8AF0A2



6B7B80



000000



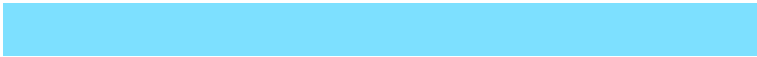
808080

Same Dimension

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



8AD8F0



7DE0FF



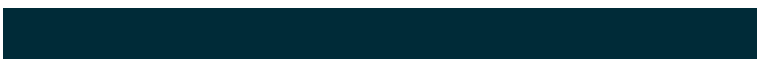
8AA5F0



6C7578



008CB8



002B38

Inverse Universe

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



F08AD8



FF7DE0



F0D58A



786C75



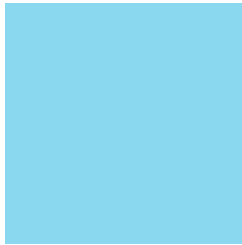
B8008C



38002B

Previews

White Background



This preview shows how the Hex color 8AD8F0 looks on a white background.

Color Contrast Check

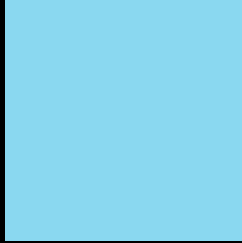
Large Text (above 18pt) WCAG AA × Fail

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 8AD8F0 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 8AD8F0 Background



This preview shows how black text looks on a background with the Hex color 8AD8F0.

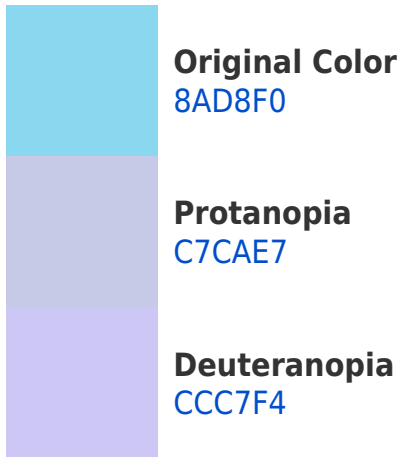


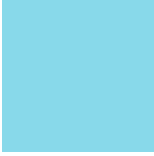
This preview shows how white text looks on a background with the Hex color 8AD8F0.

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](#).

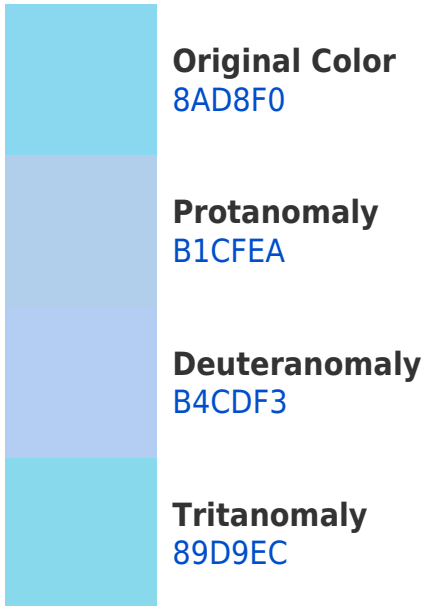
Dichromacy



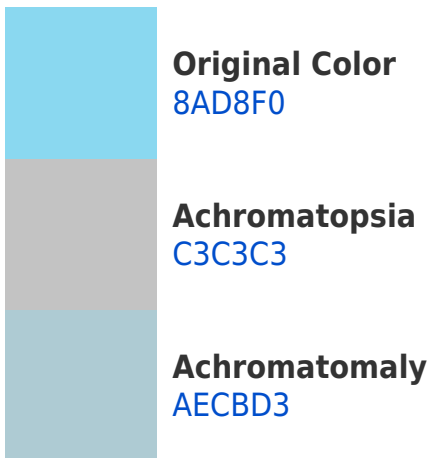


Tritanopia
88D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD8F0 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 #8AD8F0 looks like.

```
.text, #text, p{  
    color:#8AD8F0  
}
```

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 #8AD8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD8F0
}
```

Border

The CSS property to change the border of an element to Hex 8AD8F0 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
#8AD8F0 }
```

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

```
.border{ border-color:#8AD8F0 }
```

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

Here you see how a box with a 4 pixel #8AD8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD8F0; -webkit-box-shadow:4px 4px  
4px 4px #8AD8F0; box-shadow:4px 4px 4px  
4px #8AD8F0 }
```

Background

The CSS property to change the background color of an element to Hex 8AD8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD8F0 }
```

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

```
.background{ background-color:#8AD8F0 }
```

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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