

Converting Colors

Hex(A7D1F1)

Have a look what the booklet for
Hex(A7D1F1) contains.

Hex(A7D1F1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A7D1F1)

Conversions

Conversions Part 1

Format	Color
Hex	A7D1F1
RGB	167, 209, 241
RGB Percent	65%, 82%, 95%
CMY	0.3451, 0.1804, 0.0549
CMYK	0.31, 0.13, 0.00, 0.05
HSL	206°, 73%, 80%
HSV	206°, 31%, 95%
XYZ	54.6140, 60.1673, 91.9541
YIQ	200.0900, -35.3040, 1.0480

Conversions

Conversions Part 2

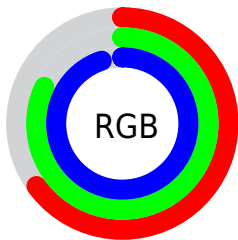
Format	Color
RYB	167, 194, 241
Decimal	10998257
CIELab	81.93, -6.43, -20.20
CIELCh	82, 21.201, 252.349
Yxy	60.1673, 0.2642, 0.2910
Android (android.graphics.Color)	4289188337 (0xFFA7D1F1)
YUV	200.0900, 20.1686, -29.0199
Hunter-Lab	77.5676, -10.0645, -15.9892

Details

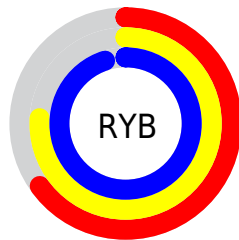
The Hex color **A7D1F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1C7A7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E0FFFF**, and **719BB9** is the 20% darker color. If you saturate the color by 10%, you get **8FC7F1**, and if you desaturate by 10%, it is **BFDBF1**.

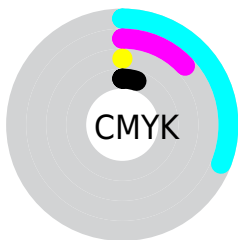
Distribution



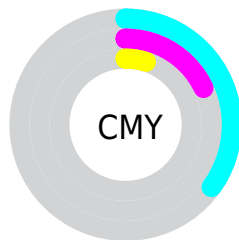
- Red (65%)
- Green (82%)
- Blue (95%)



- Red (65%)
- Yellow (76%)
- Blue (95%)



- Cyan (31%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D1F1 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 A7D1F1 by changing the saturation by 10% instead.


 A7D1F1

 A7D1F1

FFFFFF

 8CB5D5


 E0FFFF

 719BB9

FDFDFD

 57819E

 3C6884

 21506A

 003952

 00233B

 000E25

 00010F

 A7D1F1

 A7D1F1

 8FC7F1

 BFDBF1

 77BCF1

 D7E6F1

 5FB2F1

 EFF0F1

 47A7F1

 FFFBF1

 2E9DF1

 FFFFF1

 1692F1

 0089F1

Harmonies

Analogous

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



98D5E6



A7D1F1



C0CBF2

Triad

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



A7D1F1



F5BEC4



BCD3AE

Complementary

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



A7D1F1



F1C7A7

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.



D3CDA5



A7D1F1



F2C1B2

Square

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



A7D1F1



ECBFD8



E6C6A6



A7D6BF

Rectangle

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



A7D1F1



D1C6ED



E6C6A6



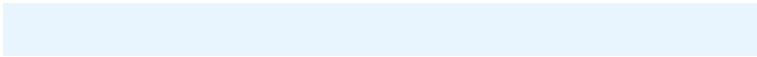
C4D1AA

Sweetspot

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



A7D1F1



E8F5FF



A7F1C6



717980



000000



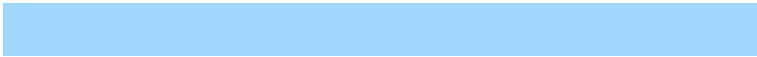
808080

Same Dimension

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



A7D1F1



A1D6FF



A7ADF1



6C7378



0068B8



002038

Inverse Universe

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



F1A7D1



FFA1D6



F1EBA7



786C73



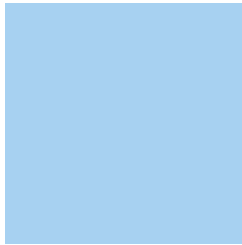
B80068



380020

Previews

White Background



This preview shows how the Hex color A7D1F1 looks on a white background.

Color Contrast Check

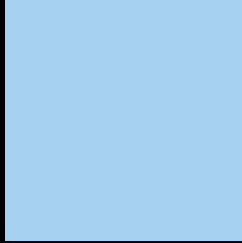
Large Text (above 18pt) WCAG AA × Fail

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 A7D1F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

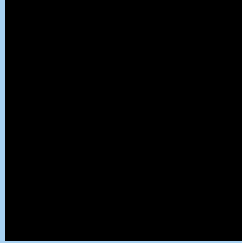
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

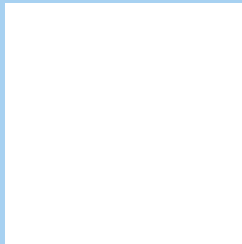
Any Text WCAG AAA ✓ Pass

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

Hex A7D1F1 Background



This preview shows how black text looks on a background with the Hex color A7D1F1.

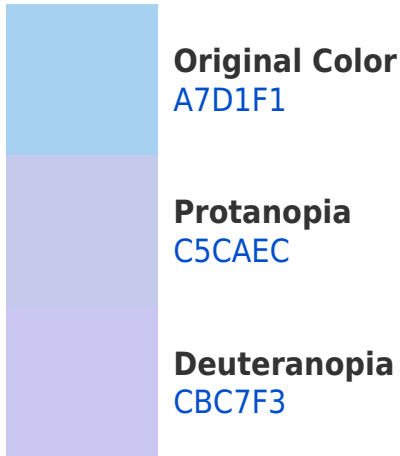


This preview shows how white text looks on a background with the Hex color A7D1F1.

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](#).

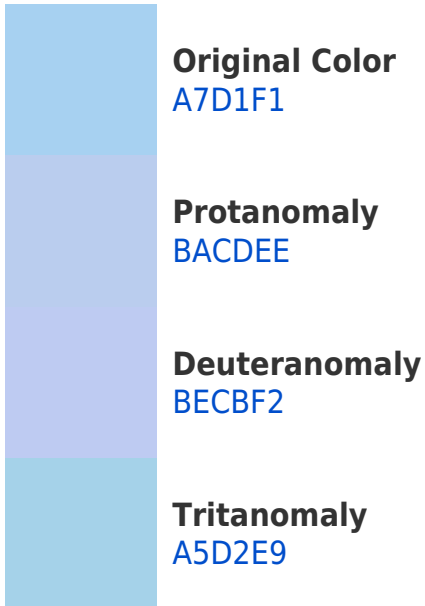
Dichromacy



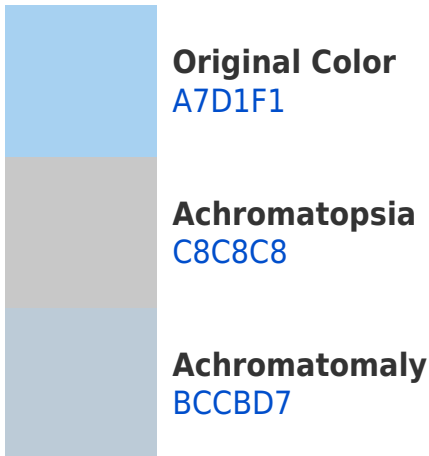


Tritanopia
A4D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7D1F1 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 #A7D1F1 looks like.

```
.text, #text, p{  
    color:#A7D1F1  
}
```

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 #A7D1F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D1F1
}
```

Border

The CSS property to change the border of an element to Hex A7D1F1 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
#A7D1F1 }
```

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

```
.border{ border-color:#A7D1F1 }
```

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

Here you see how a box with a 4 pixel #A7D1F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D1F1; -webkit-box-shadow:4px 4px  
4px 4px #A7D1F1; box-shadow:4px 4px 4px  
4px #A7D1F1 }
```

Background

The CSS property to change the background color of an element to Hex A7D1F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D1F1 }
```

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

```
.background{ background-color:#A7D1F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor