

Converting Colors

Hex(A1D7F8)

Have a look what the booklet for
Hex(A1D7F8) contains.

Hex(A1D7F8)	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(A1D7F8)

Conversions

Conversions Part 1

Format	Color
Hex	A1D7F8
RGB	161, 215, 248
RGB Percent	63%, 84%, 97%
CMY	0.3686, 0.1569, 0.0275
CMYK	0.35, 0.13, 0.00, 0.03
HSL	203°, 86%, 80%
HSV	203°, 35%, 97%
XYZ	55.9417, 62.9553, 98.0101
YIQ	202.6160, -42.7770, -1.1850

Conversions

Conversions Part 2

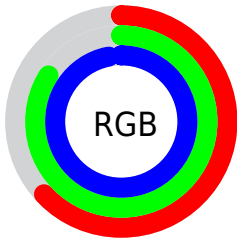
Format	Color
RYB	161, 194, 248
Decimal	10606584
CIELab	83.42, -9.51, -21.70
CIELCh	83, 23.688, 246.334
Yxy	62.9553, 0.2579, 0.2902
Android (android.graphics.Color)	4288796664 (0xFFA1D7F8)
YUV	202.6160, 22.3743, -36.4972
Hunter-Lab	79.3443, -13.0014, -17.6969

Details

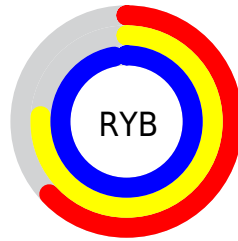
The Hex color **A1D7F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8C2A1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DAFFFF**, and **6AA0C0** is the 20% darker color. If you saturate the color by 10%, you get **88CEF8**, and if you desaturate by 10%, it is **BAE0F8**.

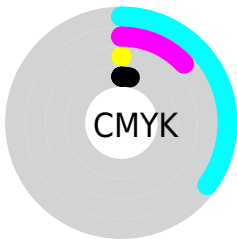
Distribution



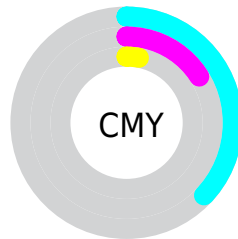
- Red (63%)
- Green (84%)
- Blue (97%)



- Red (63%)
- Yellow (76%)
- Blue (97%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D7F8 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 A1D7F8 by changing the saturation by 10% instead.

 A1D7F8

 A1D7F8

FFFFFF

 85BBDB

 DAFFFF

 6AA0C0

 F7FFFF

 4F86A4

 336D8A

 125570

 003D58

 002840

 00142A

 000115

 A1D7F8

 A1D7F8

 88CEF8

 BAE0F8

 6FC4F8

 D3EAF8

 57BBF8

 EBF3F8

 3EB1F8

 FFFDF8

 25A8F8

 FFFFF8

 0C9FF8

 009AF8

Harmonies

Analogous

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



93DBE9



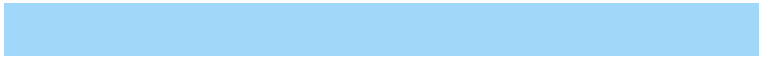
A1D7F8



BCD0FC

Triad

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



A1D7F8



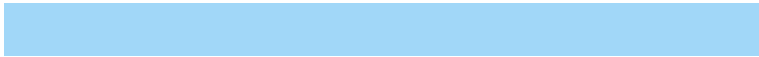
FDC0CC



C3D7AC

Complementary

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



A1D7F8



F8C2A1

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.



DCD0A4



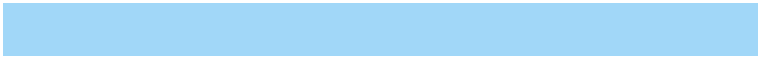
A1D7F8



FCC2B6

Square

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



A1D7F8



F1C2E2



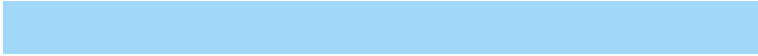
F1C8A8



AADBBD

Rectangle

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



A1D7F8



D0CBF8



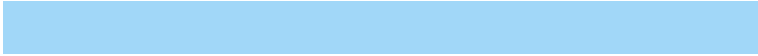
F1C8A8



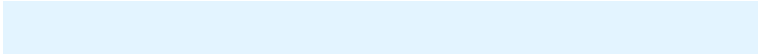
CCD5A8

Sweetspot

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



A1D7F8



E3F4FF



A1F8C1



6F7980



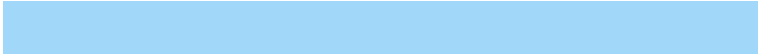
000000



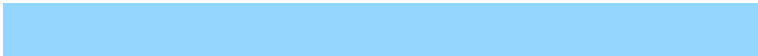
808080

Same Dimension

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



A1D7F8



94D6FF



A1ADF8



70787D



0075BD



00263D

Inverse Universe

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



F8A1D7



FF94D6



F8ECA1



7D7078



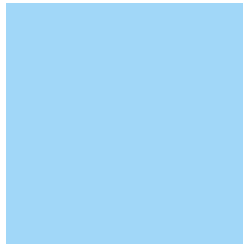
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color A1D7F8 looks on a white background.

Color Contrast Check

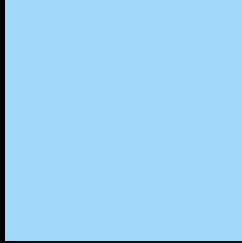
Large Text (above 18pt) WCAG AA × Fail

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 A1D7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

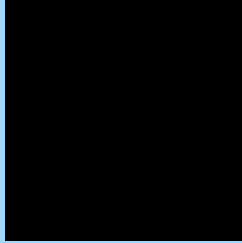
Any Text WCAG AA ✓ Pass

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 A1D7F8 Background



This preview shows how black text looks on a background with the Hex color A1D7F8.

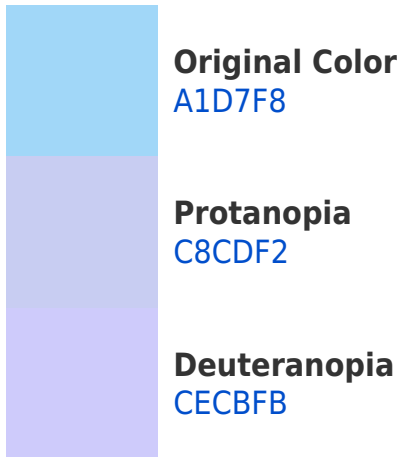


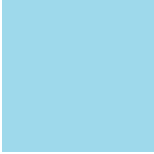
This preview shows how white text looks on a background with the Hex color A1D7F8.

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](#).

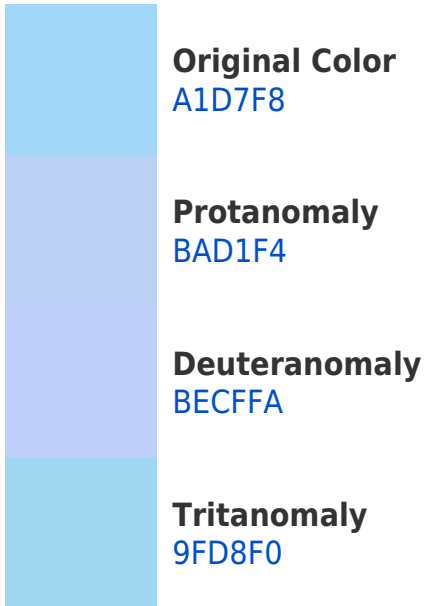
Dichromacy



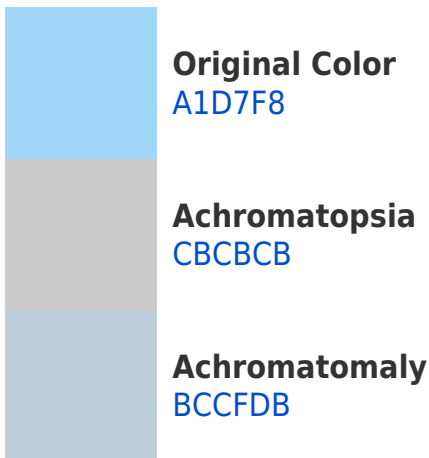


Tritanopia
9ED9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D7F8 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 #A1D7F8 looks like.

```
.text, #text, p{  
    color:#A1D7F8  
}
```

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 #A1D7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D7F8
}
```

Border

The CSS property to change the border of an element to Hex A1D7F8 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
#A1D7F8 }
```

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

```
.border{ border-color:#A1D7F8 }
```

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

Here you see how a box with a 4 pixel #A1D7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D7F8; -webkit-box-shadow:4px 4px  
4px 4px #A1D7F8; box-shadow:4px 4px 4px  
4px #A1D7F8 }
```

Background

The CSS property to change the background color of an element to Hex A1D7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D7F8 }
```

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

```
.background{ background-color:#A1D7F8 }
```

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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