

Converting Colors

Hex(A1F8E4)

Have a look what the booklet for
Hex(A1F8E4) contains.

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Color

Hex(A1F8E4)

Conversions

Conversions Part 1

Format	Color
Hex	A1F8E4
RGB	161, 248, 228
RGB Percent	63%, 97%, 89%
CMY	0.3686, 0.0275, 0.1059
CMYK	0.35, 0.00, 0.08, 0.03
HSL	166°, 86%, 80%
HSV	166°, 35%, 97%
XYZ	62.2689, 80.3133, 85.6189
YIQ	219.7070, -45.4320, -24.6640

Conversions

Conversions Part 2

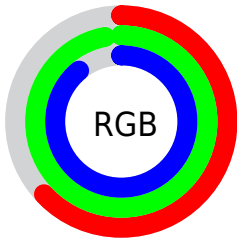
Format	Color
RYB	161, 210, 248
Decimal	10615012
CIELab	91.83, -30.51, 1.30
CIELCh	92, 30.534, 177.551
Yxy	80.3133, 0.2729, 0.3519
Android (android.graphics.Color)	4288805092 (0xFFA1F8E4)
YUV	219.7070, 4.0884, -51.4860
Hunter-Lab	89.6177, -32.8041, 6.0879

Details

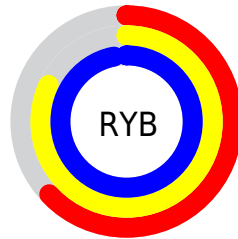
The Hex color **A1F8E4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F8A1B5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DAFFFF**, and **69BFAD** is the 20% darker color. If you saturate the color by 10%, you get **88F8DE**, and if you desaturate by 10%, it is **BAF8EA**.

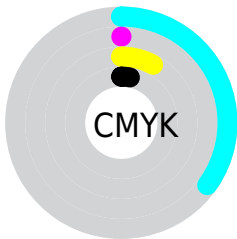
Distribution



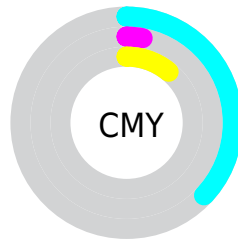
- Red (63%)
- Green (97%)
- Blue (89%)



- Red (63%)
- Yellow (82%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (37%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F8E4 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 A1F8E4 by changing the saturation by 10% instead.

 A1F8E4

 A1F8E4

FFFFFF

 85DBC8

 DAFFFF

 69BFAD

 F8FFFF

 4EA492

 318978

 097060

 005748

 003F32

 00281D

 000C03

 A1F8E4

 A1F8E4

 88F8DE

 BAF8EA

 6FF8D9

 D3F8EF

 57F8D3

 EBF8F5

 3EF8CD

 FFF8FB

 25F8C7

 FFF8FF

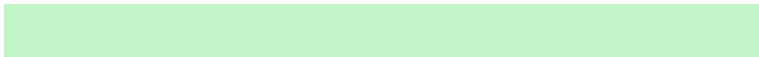
 0CF8C2

 00F8BF

Harmonies

Analogous

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



BFF5C7



A1F8E4



92F7FF

Triad

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



A1F8E4



E9E1FF



FFDBB7

Complementary

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



A1F8E4



F8A1B5

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.



FFD4CE



A1F8E4



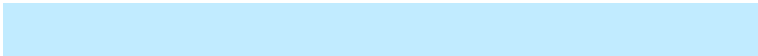
FFD8FF

Square

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



A1F8E4



C1EBFF



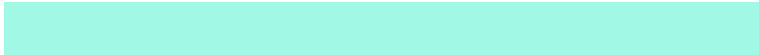
FFD3EB



FFE5AD

Rectangle

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



A1F8E4



97F5FF



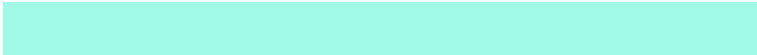
FFD3EB



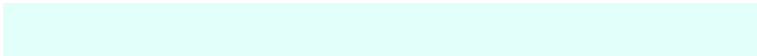
FFD8BE

Sweetspot

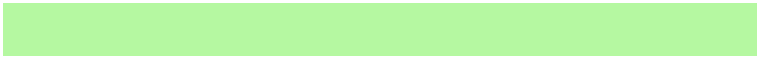
The Sweet Spot groups the original color and five complimentary colors.



A1F8E4



E3FFF9



B5F8A1



6F807C



000000



808080

Same Dimension

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



A1F8E4



94FFE6



A1E1F8



707D7A



00BD91



003D2F

Inverse Universe

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



F8A1B5



FF94AD



F8B8A1



7D7073



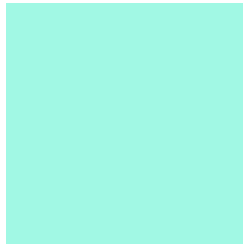
BD002B



3D000E

Previews

White Background



This preview shows how the Hex color A1F8E4 looks on a white background.

Color Contrast Check

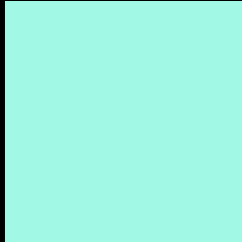
Large Text (above 18pt) WCAG AA × Fail

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 A1F8E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

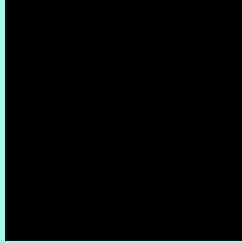
Any Text WCAG AA ✓ Pass

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 A1F8E4 Background



This preview shows how black text looks on a background with the Hex color A1F8E4.

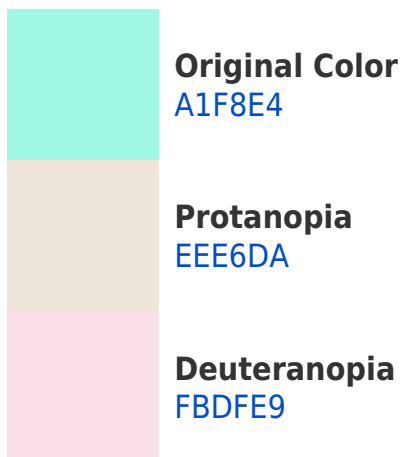


This preview shows how white text looks on a background with the Hex color A1F8E4.

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](#).

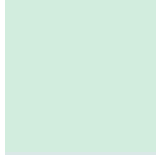
Dichromacy



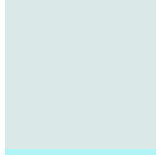
Trichromacy



Original Color
A1F8E4



Protanomaly
D2EDDE



Deuteranomaly
DAE8E7

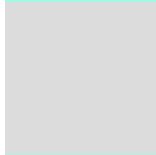


Tritanomaly
B2F3F5

Monochromacy



Original Color
A1F8E4



Achromatopsia
DCDCDC



Achromatomaly
C7E6DF

CSS Examples

Text

The CSS property to change the color of the text to Hex A1F8E4 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 #A1F8E4 looks like.

```
.text, #text, p{  
    color:#A1F8E4  
}
```

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 #A1F8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F8E4
}
```

Border

The CSS property to change the border of an element to Hex A1F8E4 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
#A1F8E4 }
```

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

```
.border{ border-color:#A1F8E4 }
```

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

Here you see how a box with a 4 pixel #A1F8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F8E4; -webkit-box-shadow:4px 4px  
4px 4px #A1F8E4; box-shadow:4px 4px 4px  
4px #A1F8E4 }
```

Background

The CSS property to change the background color of an element to Hex A1F8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F8E4 }
```

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

```
.background{ background-color:#A1F8E4 }
```

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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