

Converting Colors

Hex(A1F5E2)

Have a look what the booklet for
Hex(A1F5E2) contains.

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Color

Hex(A1F5E2)

Conversions

Conversions Part 1

Format	Color
Hex	A1F5E2
RGB	161, 245, 226
RGB Percent	63%, 96%, 89%
CMY	0.3686, 0.0392, 0.1137
CMYK	0.34, 0.00, 0.08, 0.04
HSL	166°, 81%, 80%
HSV	166°, 34%, 96%
XYZ	61.0778, 78.3729, 83.8598
YIQ	217.7180, -43.9650, -23.7170

Conversions

Conversions Part 2

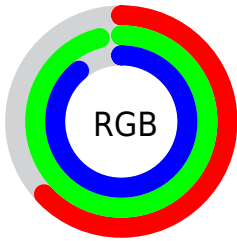
Format	Color
RYB	161, 208, 245
Decimal	10614242
CIELab	90.95, -29.52, 1.07
CIElCh	91, 29.539, 177.927
Yxy	78.3729, 0.2735, 0.3510
Android (android.graphics.Color)	4288804322 (0xFFA1F5E2)
YUV	217.7180, 4.0830, -49.7417
Hunter-Lab	88.5285, -31.7735, 5.8066

Details

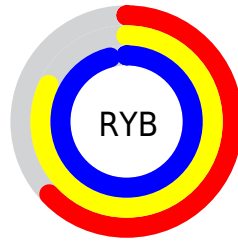
The Hex color **A1F5E2** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5A1B4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **DAFFFF**, and **6ABCAB** is the 20% darker color. If you saturate the color by 10%, you get **89F5DC**, and if you desaturate by 10%, it is **BAF5E8**.

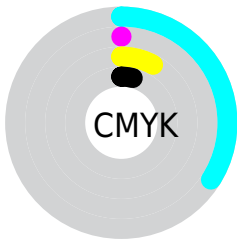
Distribution



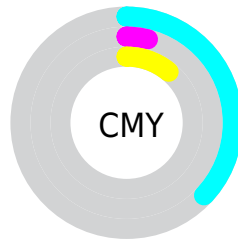
- Red (63%)
- Green (96%)
- Blue (89%)



- Red (63%)
- Yellow (82%)
- Blue (96%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)



- Cyan (37%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F5E2 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 A1F5E2 by changing the saturation by 10% instead.

 A1F5E2

FFFFFF

 DAFFFF

 F8FFFF

 A1F5E2

 85D8C6

 6ABCAB

 4EA190

 328777

 0D6D5E

 005446

 003C30

 00271B

 000701

 A1F5E2

 A1F5E2

 89F5DC

 BAF5E8

 70F5D7

 D2F5ED

 57F5D1

 EBF5F3

 3FF5CC

 FFF5F8

 26F5C6

 FFF5FE

 0EF5C1

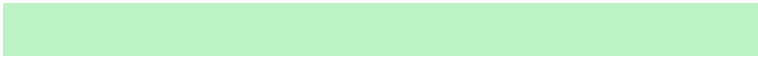
 FFF5FF

 00F5BE

Harmonies

Analogous

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



BDF2C6



A1F5E2



93F4FF

Triad

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



A1F5E2



E7DEFF



FFD9B6

Complementary

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



A1F5E2



F5A1B4

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.



FFD2CC



A1F5E2



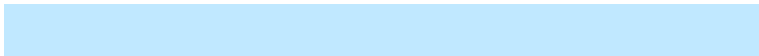
FFD6FF

Square

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



A1F5E2



C0E8FF



FFD1E8



FCE2AD

Rectangle

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



A1F5E2



98F2FF



FFD1E8



FFD6BC

Sweetspot

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



A1F5E2



E6FFF9



B5F5A1



70807C



000000



808080

Same Dimension

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



A1F5E2



96FFE7



A1DFF5



6E7A78



00BA90



003B2D

Inverse Universe

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



F5A1B4



FF96AE



F5B7A1



7A6E71



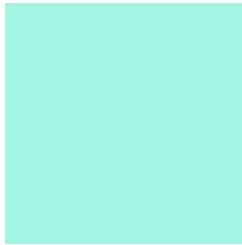
BA002A



3B000D

Previews

White Background



This preview shows how the Hex color A1F5E2 looks on a white background.

Color Contrast Check

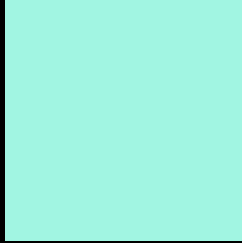
Large Text (above 18pt) WCAG AA × Fail

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 A1F5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

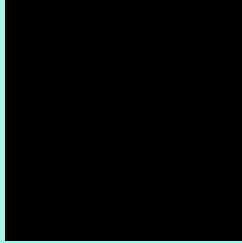
Any Text WCAG AA ✓ Pass

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 A1F5E2 Background



This preview shows how black text looks on a background with the Hex color A1F5E2.

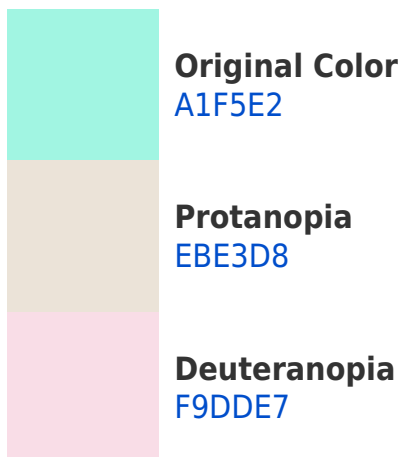


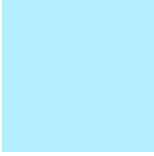
This preview shows how white text looks on a background with the Hex color A1F5E2.

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



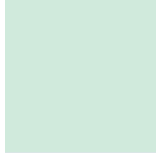


Tritanopia
B3EEFF

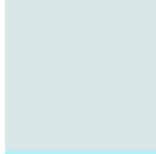
Trichromacy



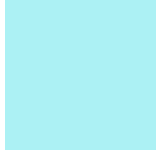
Original Color
A1F5E2



Protanomaly
D0EADC

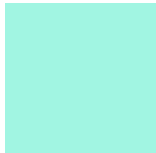


Deuteranomaly
D9E6E5

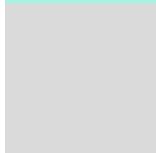


Tritanomaly
ACF1F4

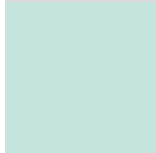
Monochromacy



Original Color
A1F5E2



Achromatopsia
DADADA



Achromatomaly
C5E4DD

CSS Examples

Text

The CSS property to change the color of the text to Hex A1F5E2 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 #A1F5E2 looks like.

```
.text, #text, p{  
    color:#A1F5E2  
}
```

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 #A1F5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F5E2
}
```

Border

The CSS property to change the border of an element to Hex A1F5E2 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
#A1F5E2 }
```

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

```
.border{ border-color:#A1F5E2 }
```

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

Here you see how a box with a 4 pixel #A1F5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F5E2; -webkit-box-shadow:4px 4px  
4px 4px #A1F5E2; box-shadow:4px 4px 4px  
4px #A1F5E2 }
```

Background

The CSS property to change the background color of an element to Hex A1F5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F5E2 }
```

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

```
.background{ background-color:#A1F5E2 }
```

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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