

Converting Colors

Hex(A1F4BC)

Have a look what the booklet for
Hex(A1F4BC) contains.

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Color

Hex(A1F4BC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A1F4BC |
| RGB | 161, 244, 188 |
| RGB Percent | 63%, 96%, 74% |
| CMY | 0.3686, 0.0431, 0.2627 |
| CMYK | 0.34, 0.00, 0.23, 0.04 |
| HSL | 140°, 79%, 79% |
| HSV | 140°, 34%, 96% |
| XYZ | 56.1257, 75.9093, 59.2708 |
| YIQ | 212.7990, -31.4920, -35.0120 |

Conversions

Conversions Part 2

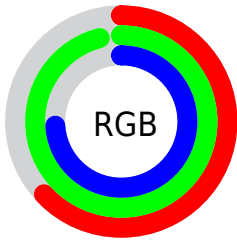
| Format | Color |
|-------------------------------------|--|
| RYB | 161, 224, 244 |
| Decimal | 10613948 |
| CIELab | 89.82, -36.63, 19.14 |
| CIELCh | 90, 41.329, 152.409 |
| Yxy | 75.9093, 0.2934, 0.3968 |
| Android (android.graphics.Color) | 4288804028 (0xFFA1F4BC) |
| YUV | 212.7990, -12.2259, -45.4277 |
| Hunter-Lab | 87.1259, -37.4823, 20.6538 |

Details

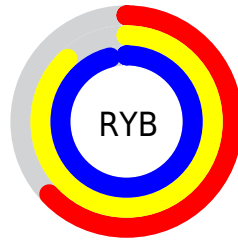
The Hex color **A1F4BC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F4A1D9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DAFFF4**, and **6ABB87** is the 20% darker color. If you saturate the color by 10%, you get **89F4AC**, and if you desaturate by 10%, it is **B9F4CC**.

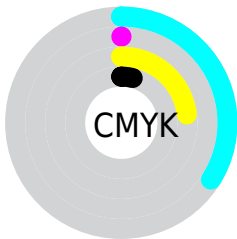
Distribution



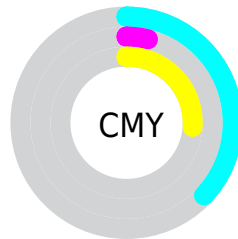
- Red (63%)
- Green (96%)
- Blue (74%)



- Red (63%)
- Yellow (88%)
- Blue (96%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (37%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F4BC 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 A1F4BC by changing the saturation by 10% instead.

 A1F4BC

 A1F4BC

FFFFFF

 85D7A1

 DAFFF4

 6ABB87

 F7FFFF

 4FA06D

 348555

 136C3D

 005327

 003B11

 002600

 000000

 A1F4BC

 A1F4BC

 89F4AC

 B9F4CC

 70F49B

 D2F4DD

 58F48B

 EAF4ED

 3FF47A

 FFF4FE

 27F46A

 FFF4FF

 0FF459

 00F44F

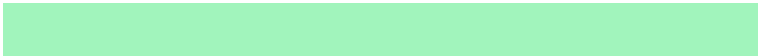
Harmonies

Analogous

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



D0EC9E



A1F4BC



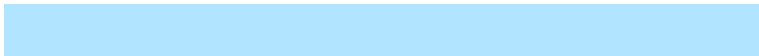
72F7E4

Triad

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



A1F4BC



B1E5FF



FFC8B9

Complementary

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



A1F4BC



F4A1D9

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.



FFC4E0



A1F4BC



EBD6FF

Square

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



A1F4BC



74F0FF



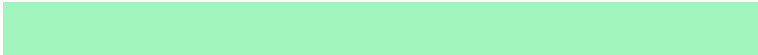
FFCAFF



FFD39D

Rectangle

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



A1F4BC



5AF7FF



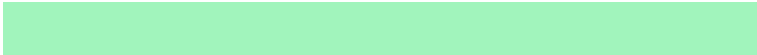
FFCAFF



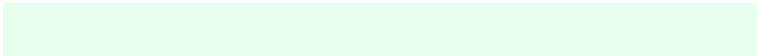
FFC5C6

Sweetspot

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



A1F4BC



E6FFEE



DAF4A1



708075



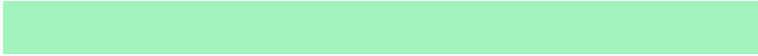
000000



808080

Same Dimension

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



A1F4BC



96FFB8



A1F4E5



6E7A72



00BA3D



003B13

Inverse Universe

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



F4A1D9



FF96DD



F4A1B0



7A6E76



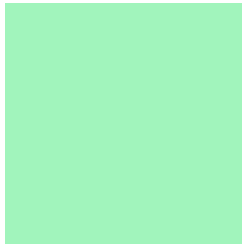
BA007E



3B0028

Previews

White Background



This preview shows how the Hex color A1F4BC looks on a white background.

Color Contrast Check

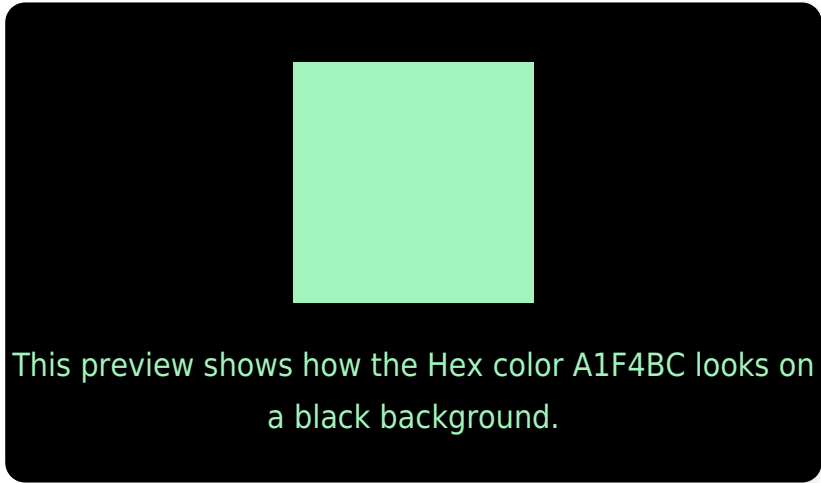
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

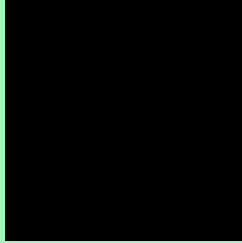
Any Text WCAG AA ✓ Pass

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 A1F4BC Background



This preview shows how black text looks on a background with the Hex color A1F4BC.

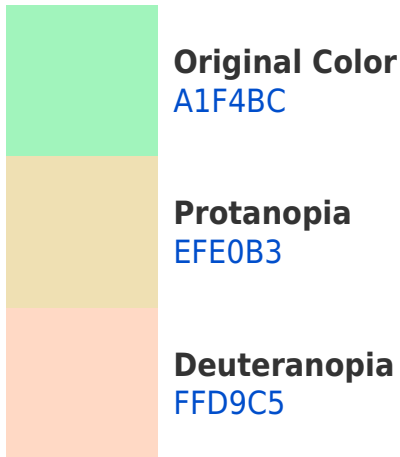


This preview shows how white text looks on a background with the Hex color A1F4BC.

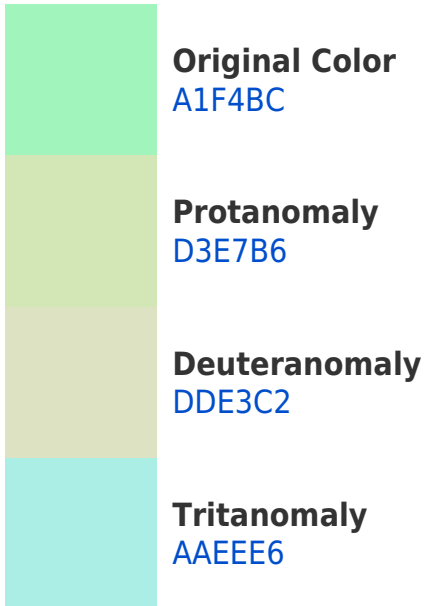
Color Blindness Simulation

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](#).

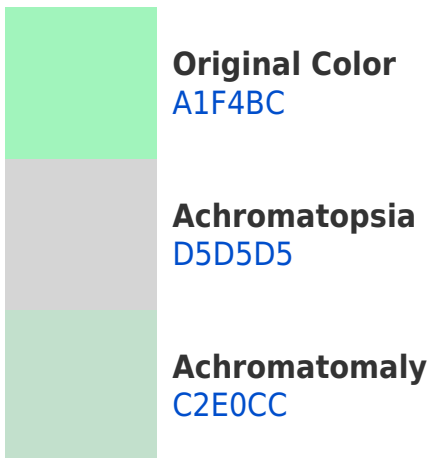
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1F4BC 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 #A1F4BC looks like.

```
.text, #text, p{  
    color:#A1F4BC  
}
```

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 #A1F4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F4BC
}
```

Border

The CSS property to change the border of an element to Hex A1F4BC 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
#A1F4BC }
```

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

```
.border{ border-color:#A1F4BC }
```

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

Here you see how a box with a 4 pixel #A1F4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F4BC; -webkit-box-shadow:4px 4px  
4px 4px #A1F4BC; box-shadow:4px 4px 4px  
4px #A1F4BC }
```

Background

The CSS property to change the background color of an element to Hex A1F4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F4BC }
```

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

```
.background{ background-color:#A1F4BC }
```

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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