

Converting Colors

Hex(A3F0B1)

Have a look what the booklet for
Hex(A3F0B1) contains.

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Color

Hex(A3F0B1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A3F0B1 |
| RGB | 163, 240, 177 |
| RGB Percent | 64%, 94%, 69% |
| CMY | 0.3608, 0.0588, 0.3059 |
| CMYK | 0.32, 0.00, 0.26, 0.06 |
| HSL | 131°, 72%, 79% |
| HSV | 131°, 32%, 94% |
| XYZ | 54.2002, 73.2810, 52.8830 |
| YIQ | 209.7950, -25.6690, -35.9170 |

Conversions

Conversions Part 2

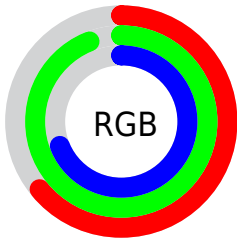
| Format | Color |
|-------------------------------------|--|
| RYB | 163, 228, 240 |
| Decimal | 10743985 |
| CIELab | 88.58, -36.16, 23.10 |
| CIELCh | 89, 42.906, 147.423 |
| Yxy | 73.2810, 0.3005, 0.4063 |
| Android (android.graphics.Color) | 4288934065 (0xFFA3F0B1) |
| YUV | 209.7950, -16.1679, -41.0392 |
| Hunter-Lab | 85.6043, -36.7908, 23.2960 |

Details

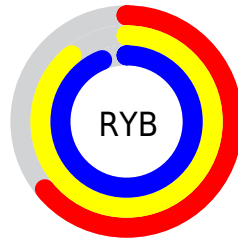
The Hex color **A3F0B1** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F0A3E2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DCFFE9**, and **6DB87C** is the 20% darker color. If you saturate the color by 10%, you get **8BF09D**, and if you desaturate by 10%, it is **BBF0C5**.

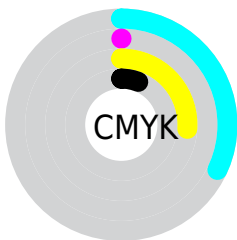
Distribution



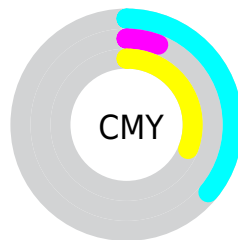
- Red (64%)
- Green (94%)
- Blue (69%)



- Red (64%)
- Yellow (89%)
- Blue (94%)



- Cyan (32%)
- Magenta (0%)
- Yellow (26%)
- Black (6%)



- Cyan (36%)
- Magenta (6%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3F0B1 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 A3F0B1 by changing the saturation by 10% instead.

 A3F0B1

 A3F0B1

FFFFFF

 88D396

 DCFFE9

 6DB87C

 F9FFFF

 529C63

 37824B

 1A6833

 00501D

 003806

 002400

 000000

 A3F0B1

 A3F0B1

 8BF09D

 BBF0C5

 73F08A

 D3F0D8

 5BF076

 EBF0EC

 43F062

 FFF0FF

 2BF04F

 13F03B

 00F02C

Harmonies

Analogous

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



D3E794



A3F0B1



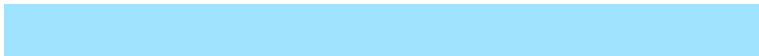
70F4D9

Triad

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



A3F0B1



9FE3FF



FFC2BB

Complementary

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



A3F0B1



F0A3E2

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.



FFBFE4



A3F0B1



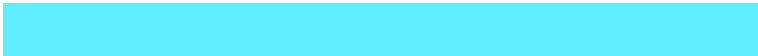
DED5FF

Square

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



A3F0B1



5EEEEFF



FFC7FF



FFCD9B

Rectangle

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



A3F0B1



50F4F5



FFC7FF



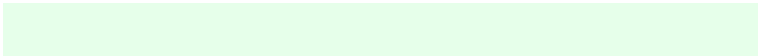
FFC0C8

Sweetspot

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



A3F0B1



E6FFEA



E3F0A3



708073



000000



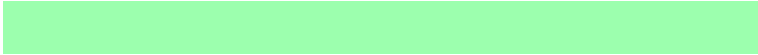
808080

Same Dimension

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



A3F0B1



9CFFAE



A3F0D6



6C786E



00B821



00380A

Inverse Universe

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



F0A3E2



FF9CED



F0A3BD



786C76



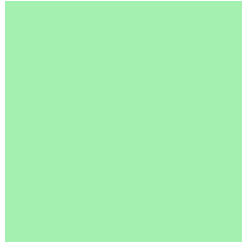
B80096



38002E

Previews

White Background



This preview shows how the Hex color A3F0B1 looks on a white background.

Color Contrast Check

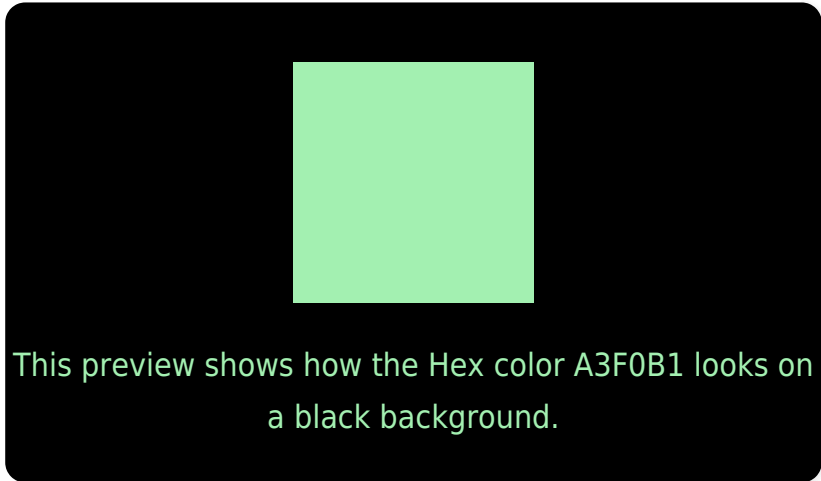
Large Text (above 18pt) WCAG AA × Fail

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

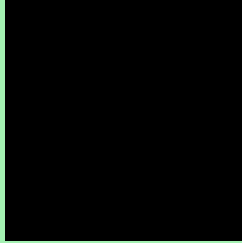
Any Text WCAG AA ✓ Pass

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 A3F0B1 Background



This preview shows how black text looks on a background with the Hex color A3F0B1.

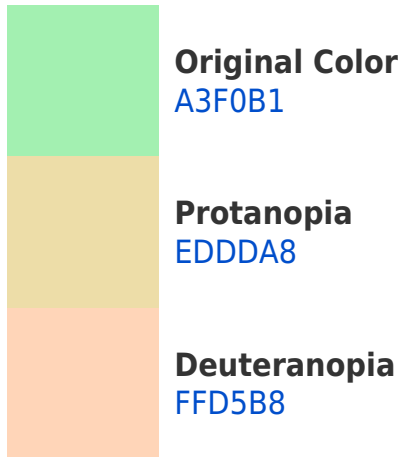


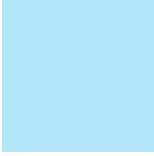
This preview shows how white text looks on a background with the Hex color A3F0B1.

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



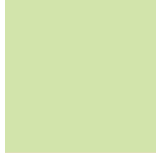


Tritanopia
B1E7F9

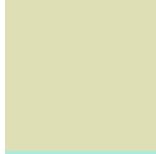
Trichromacy



Original Color
A3F0B1



Protanomaly
D2E4AB

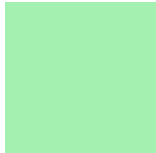


Deuteranomaly
DEDFB5

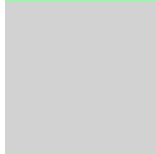


Tritanomaly
ACEADF

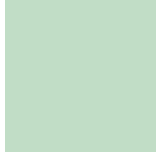
Monochromacy



Original Color
A3F0B1



Achromatopsia
D2D2D2



Achromatomaly
C1DDC6

CSS Examples

Text

The CSS property to change the color of the text to Hex A3F0B1 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 #A3F0B1 looks like.

```
.text, #text, p{  
    color:#A3F0B1  
}
```

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 #A3F0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F0B1
}
```

Border

The CSS property to change the border of an element to Hex A3F0B1 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
#A3F0B1 }
```

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

```
.border{ border-color:#A3F0B1 }
```

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

Here you see how a box with a 4 pixel #A3F0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F0B1; -webkit-box-shadow:4px 4px  
4px 4px #A3F0B1; box-shadow:4px 4px 4px  
4px #A3F0B1 }
```

Background

The CSS property to change the background color of an element to Hex A3F0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F0B1 }
```

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

```
.background{ background-color:#A3F0B1 }
```

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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