

Converting Colors

Hex(A0EFB3)

Have a look what the booklet for
Hex(A0EFB3) contains.

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Color

Hex(A0EFB3)

Conversions

Conversions Part 1

Format	Color
Hex	A0EFB3
RGB	160, 239, 179
RGB Percent	63%, 94%, 70%
CMY	0.3725, 0.0627, 0.2980
CMYK	0.33, 0.00, 0.25, 0.06
HSL	134°, 71%, 78%
HSV	134°, 33%, 94%
XYZ	53.5004, 72.4613, 53.8145
YIQ	208.5390, -27.8240, -35.4080

Conversions

Conversions Part 2

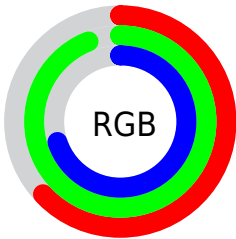
Format	Color
RYB	160, 224, 239
Decimal	10547123
CIELab	88.19, -36.26, 21.51
CIELCh	88, 42.161, 149.324
Yxy	72.4613, 0.2976, 0.4031
Android (android.graphics.Color)	4288737203 (0xFFA0EFB3)
YUV	208.5390, -14.5627, -42.5687
Hunter-Lab	85.1242, -36.7804, 22.1045

Details

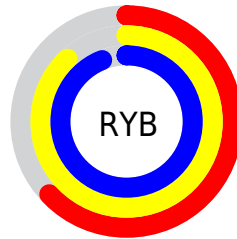
The Hex color **A0EFB3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EFA0DC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D9FFEB**, and **69B77E** is the 20% darker color. If you saturate the color by 10%, you get **88EFA1**, and if you desaturate by 10%, it is **B8EFC5**.

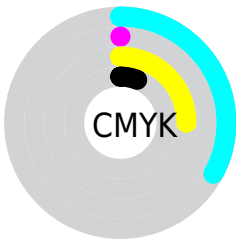
Distribution



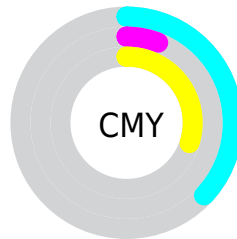
- Red (63%)
- Green (94%)
- Blue (70%)



- Red (63%)
- Yellow (88%)
- Blue (94%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)
- Black (6%)



- Cyan (37%)
- Magenta (6%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0EFB3 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 A0EFB3 by changing the saturation by 10% instead.

 A0EFB3

 A0EFB3

FFFFFF

 85D298

 D9FFEB

 69B77E

 F6FFFF

 4F9B65

 34814D

 156735

 004F1F

 003709

 002300

 000000

 A0EFB3

 A0EFB3

 88EFA1

 B8EFC5

 70EF8F

 D0EFD7

 58EF7D

 E8EFE9

 40EF6A

 FFEFFC

 28EF58

 FFEFFF

 11EF46

 00EF39

Harmonies

Analogous

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



CFE796



A0EFB3



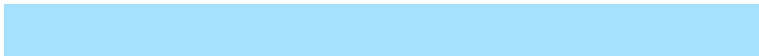
6EF3DB

Triad

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



A0EFB3



A4E1FF



FFC2B8

Complementary

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



A0EFB3



EFA0DC

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.



FFBFE0



A0EFB3



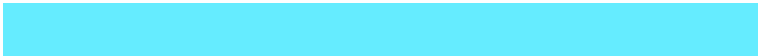
E1D3FF

Square

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



A0EFB3



65ECFF



FFC6FF



FFCD99

Rectangle

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



A0EFB3



52F3F6



FFC6FF



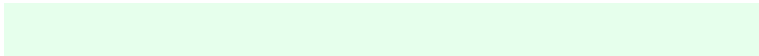
FFC0C5

Sweetspot

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



A0EFB3



E6FFEC



DDEFA0



708074



000000



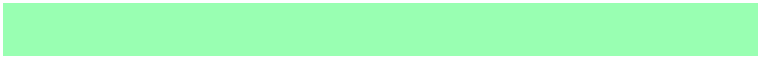
808080

Same Dimension

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



A0EFB3



99FFB2



A0EFDA



6C786F



00B82C



00380D

Inverse Universe

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



EFA0DC



FF99E6



EFA0B5



786C75



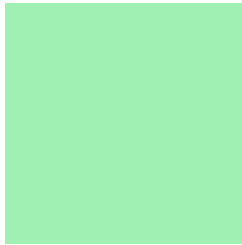
B8008B



38002B

Previews

White Background



This preview shows how the Hex color A0EFB3 looks on a white background.

Color Contrast Check

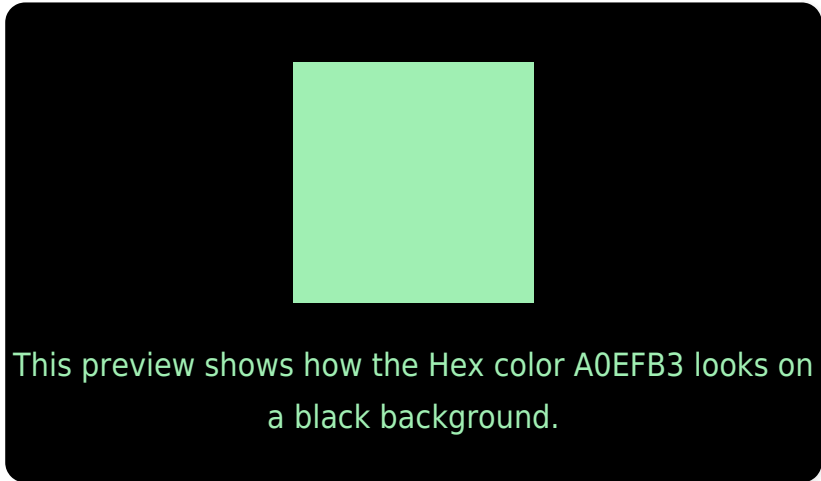
Large Text (above 18pt) WCAG AA × Fail

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

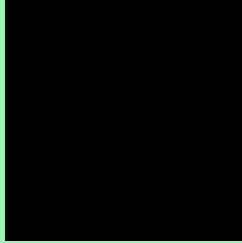
Any Text WCAG AA ✓ Pass

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 A0EFB3 Background



This preview shows how black text looks on a background with the Hex color A0EFB3.

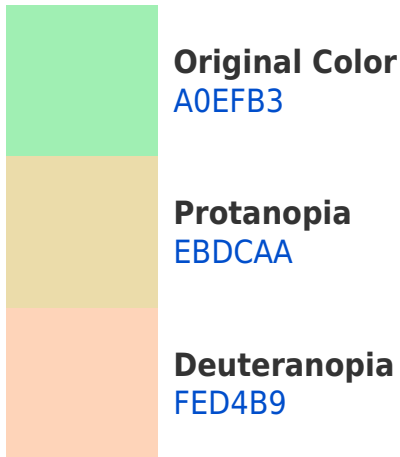


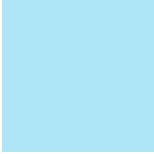
This preview shows how white text looks on a background with the Hex color A0EFB3.

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





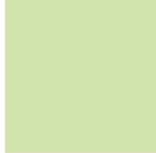
Tritanopia
AEE6F8

Trichromacy



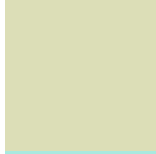
Original Color

A0EFB3



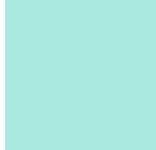
Protanomaly

D0E3AD



Deuteranomaly

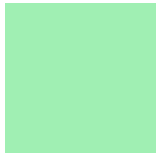
DCDEB7



Tritanomaly

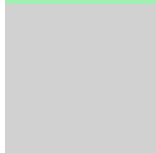
A9E9DF

Monochromacy



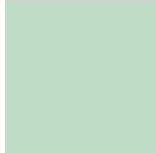
Original Color

A0EFB3



Achromatopsia

D1D1D1



Achromatomaly

BFDC6

CSS Examples

Text

The CSS property to change the color of the text to Hex A0EFB3 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 #A0EFB3 looks like.

```
.text, #text, p{  
    color:#A0EFB3  
}
```

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 #A0EFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0EFB3
}
```

Border

The CSS property to change the border of an element to Hex A0EFB3 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
#A0EFB3 }
```

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

```
.border{ border-color:#A0EFB3 }
```

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

Here you see how a box with a 4 pixel #A0EFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0EFB3; -webkit-box-shadow:4px 4px  
4px 4px #A0EFB3; box-shadow:4px 4px 4px  
4px #A0EFB3 }
```

Background

The CSS property to change the background color of an element to Hex A0EFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0EFB3 }
```

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

```
.background{ background-color:#A0EFB3 }
```

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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