

Converting Colors

Hex(A3EEB3)

Have a look what the booklet for
Hex(A3EEB3) contains.

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Color

Hex(A3EEB3)

Conversions

Conversions Part 1

Format	Color
Hex	A3EEB3
RGB	163, 238, 179
RGB Percent	64%, 93%, 70%
CMY	0.3608, 0.0667, 0.2980
CMYK	0.32, 0.00, 0.25, 0.07
HSL	133°, 69%, 79%
HSV	133°, 32%, 93%
XYZ	53.8155, 72.1903, 53.7456
YIQ	208.8490, -25.7610, -34.2490

Conversions

Conversions Part 2

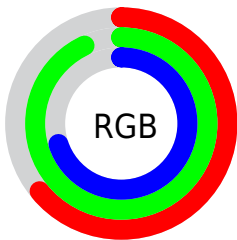
Format	Color
RYB	163, 225, 238
Decimal	10743475
CIELab	88.06, -34.89, 21.35
CIElCh	88, 40.907, 148.534
Yxy	72.1903, 0.2994, 0.4016
Android (android.graphics.Color)	4288933555 (0xFFA3EEB3)
YUV	208.8490, -14.7156, -40.2096
Hunter-Lab	84.9649, -35.6293, 21.9708

Details

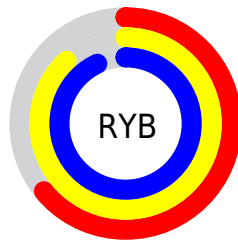
The Hex color **A3EEB3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EEA3DE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DCFFEB**, and **6DB67E** is the 20% darker color. If you saturate the color by 10%, you get **8BEEA0**, and if you desaturate by 10%, it is **BBEEC6**.

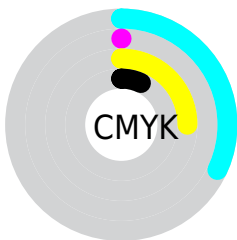
Distribution



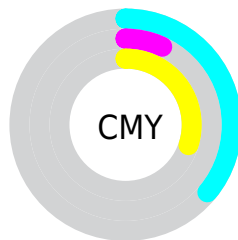
- Red (64%)
- Green (93%)
- Blue (70%)



- Red (64%)
- Yellow (88%)
- Blue (93%)



- Cyan (32%)
- Magenta (0%)
- Yellow (25%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3EEB3 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 A3EEB3 by changing the saturation by 10% instead.

 A3EEB3

 A3EEB3

FFFFFF

 88D198

 DCFFEB

 6DB67E

 F9FFFF

 529B65

 38804D

 1B6735

 004E1F

 003609

 002300

 000000

 A3EEB3

 A3EEB3

 8BEEA0

 BBEEC6

 73EE8E

 D3EED8

 5CEE7B

 EAEEEE

 44EE68

 FFEEFE

 2CEE55

 FFEEFF

 14EE43

 00EE33

Harmonies

Analogous

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



D1E697



A3EEB3



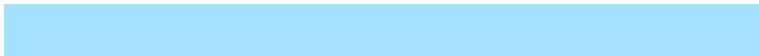
74F2DA

Triad

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



A3EEB3



A4E1FF



FFC2BA

Complementary

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



A3EEB3



EEA3DE

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



A3EEB3



DFD4FF

Square

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



A3EEB3



6AECFF



FFC6FF



FFCC9C

Rectangle

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



A3EEB3



5AF2F4



FFC6FF



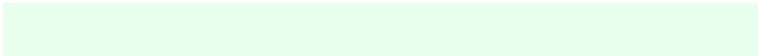
FFC0C6

Sweetspot

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



A3EEB3



E8FFED



DFEEA3



718074



000000



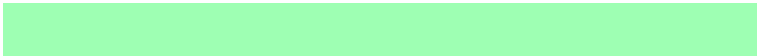
808080

Same Dimension

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



A3EEB3



9EFFB3



A3EED7



6C786E



00B827



00380C

Inverse Universe

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



EEA3DE



FF9EEA



EEA3BA



786C75



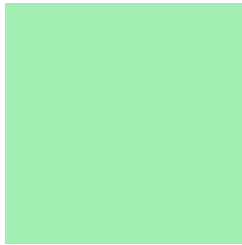
B80090



38002C

Previews

White Background



This preview shows how the Hex color A3EEB3 looks on a white background.

Color Contrast Check

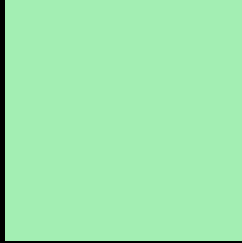
Large Text (above 18pt) WCAG AA × Fail

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 A3EEB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

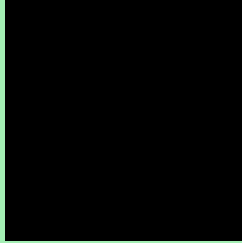
Any Text WCAG AA ✓ Pass

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 A3EEB3 Background



This preview shows how black text looks on a background with the Hex color A3EEB3.

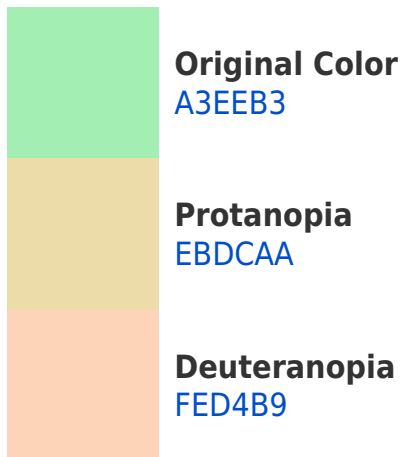


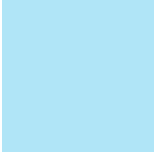
This preview shows how white text looks on a background with the Hex color A3EEB3.

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



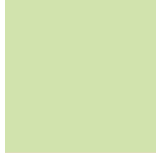


Tritanopia
B0E5F7

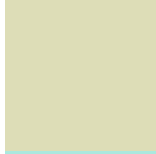
Trichromacy



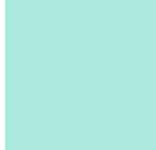
Original Color
A3EEB3



Protanomaly
D1E3AD

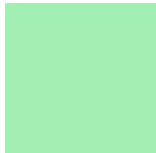


Deuteranomaly
DDDDB7

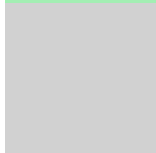


Tritanomaly
ABE8DE

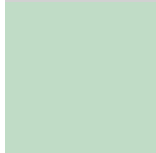
Monochromacy



Original Color
A3EEB3



Achromatopsia
D1D1D1



Achromatomaly
C0DCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex A3EEB3 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 #A3EEB3 looks like.

```
.text, #text, p{  
    color:#A3EEB3  
}
```

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 #A3EEB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3EEB3  
}
```

Border

The CSS property to change the border of an element to Hex A3EEB3 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  
#A3EEB3 }
```

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

```
.border{ border-color:#A3EEB3 }
```

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

Here you see how a box with a 4 pixel #A3EEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3EEB3; -webkit-box-shadow:4px 4px  
4px 4px #A3EEB3; box-shadow:4px 4px 4px  
4px #A3EEB3 }
```

Background

The CSS property to change the background color of an element to Hex A3EEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3EEB3 }
```

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

```
.background{ background-color:#A3EEB3 }
```

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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