

Converting Colors

Hex(A3EE9B)

Have a look what the booklet for
Hex(A3EE9B) contains.

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Color

Hex(A3EE9B)

Conversions

Conversions Part 1

Format	Color
Hex	A3EE9B
RGB	163, 238, 155
RGB Percent	64%, 93%, 61%
CMY	0.3608, 0.0667, 0.3922
CMYK	0.32, 0.00, 0.35, 0.07
HSL	114°, 71%, 77%
HSV	114°, 35%, 93%
XYZ	51.5952, 71.3022, 42.0537
YIQ	206.1130, -18.0570, -41.7130

Conversions

Conversions Part 2

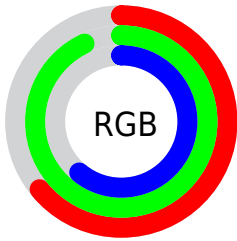
Format	Color
RYB	155, 238, 230
Decimal	10743451
CIELab	87.63, -38.81, 33.02
CIELCh	88, 50.962, 139.607
Yxy	71.3022, 0.3128, 0.4323
Android (android.graphics.Color)	4288933531 (0xFFA3EE9B)
YUV	206.1130, -25.1987, -37.8101
Hunter-Lab	84.4406, -38.7034, 29.5804

Details

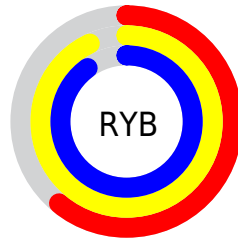
The Hex color **A3EE9B** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E69BEE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DCFFD2**, and **6CB667** is the 20% darker color. If you saturate the color by 10%, you get **8DEE83**, and if you desaturate by 10%, it is **B9EEB3**.

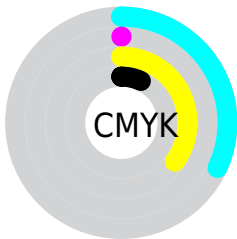
Distribution



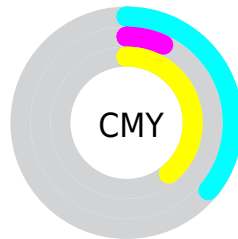
- Red (64%)
- Green (93%)
- Blue (61%)



- Red (61%)
- Yellow (93%)
- Blue (90%)



- Cyan (32%)
- Magenta (0%)
- Yellow (35%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3EE9B 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 A3EE9B by changing the saturation by 10% instead.

 A3EE9B

 A3EE9B

FFFFFF

 87D181

 DCFFD2

 6CB667

 F9FFEF

 519A4E

 368036

 18661E

 004E04

 003600

 002200

 000000

 A3EE9B

 A3EE9B

 8DEE83

 B9EEB3

 78EE6B

 CEEECB

 62EE54

 E4EEE2

 4DEE3C

 F9EEFA

 37EE24

 FFEEFF

 22EE0C

 17EE00

Harmonies

Analogous

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



DBE37E



A3EE9B



5DF4C9

Triad

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



A3EE9B



6EE6FF



FFB6BE

Complementary

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



A3EE9B



E69BEE

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.



FFB7EF



A3EE9B



C7D5FF

Square

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



A3EE9B



00F0FF



FFC3FF



FFC294

Rectangle

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



A3EE9B



00F5EA



FFC3FF



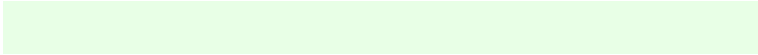
FFB5CE

Sweetspot

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



A3EE9B



E8FFE6



EEE69B



728070



000000



808080

Same Dimension

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



A3EE9B



9EFF94



9BEEBC



6D786C



12B800



053800

Inverse Universe

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



E69BEE



F594FF



EE9BCD



776C78



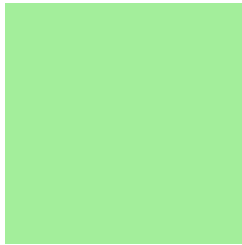
A600B8



330038

Previews

White Background



This preview shows how the Hex color A3EE9B looks on a white background.

Color Contrast Check

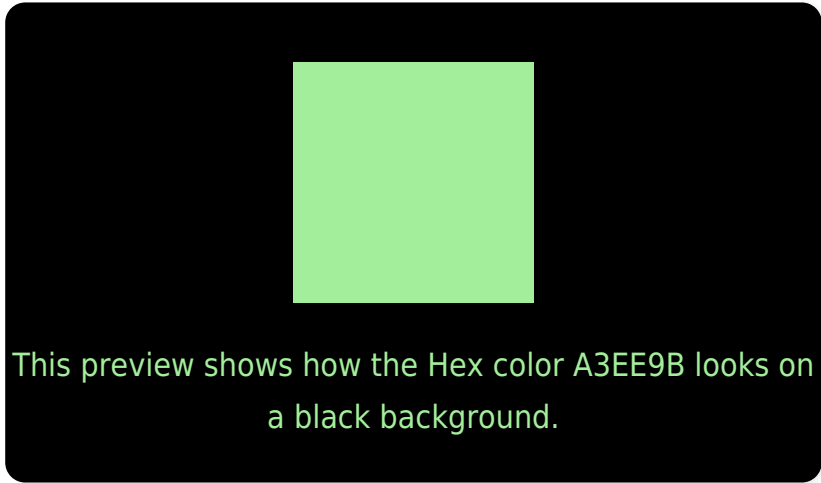
Large Text (above 18pt) WCAG AA × Fail

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

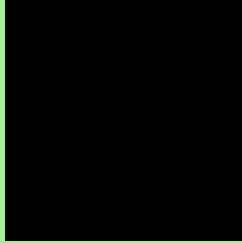
Any Text WCAG AA ✓ Pass

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 A3EE9B Background



This preview shows how black text looks on a background with the Hex color A3EE9B.

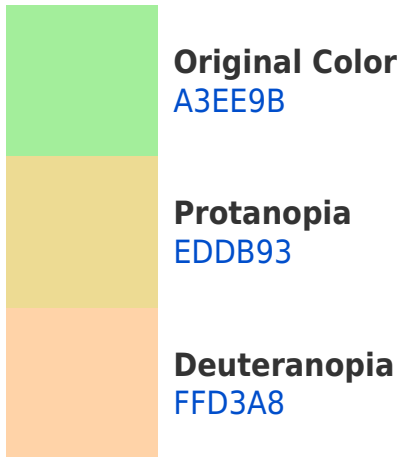


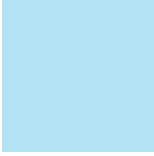
This preview shows how white text looks on a background with the Hex color A3EE9B.

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](#).

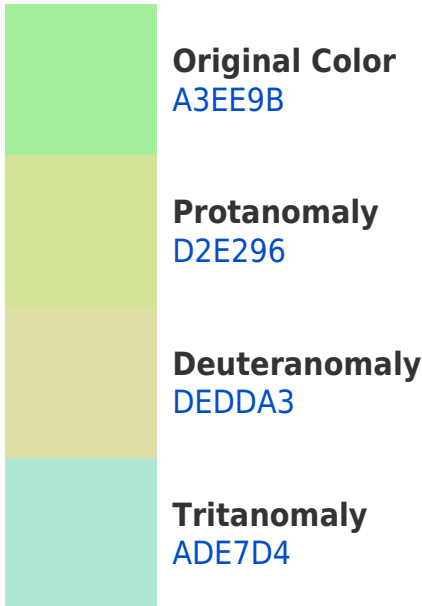
Dichromacy



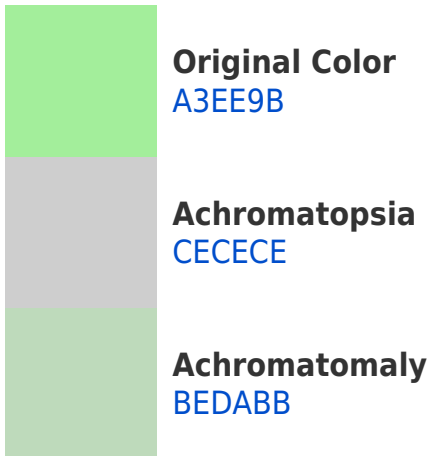


Tritanopia
B3E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3EE9B 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 #A3EE9B looks like.

```
.text, #text, p{  
    color:#A3EE9B  
}
```

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 #A3EE9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3EE9B
}
```

Border

The CSS property to change the border of an element to Hex A3EE9B 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
#A3EE9B }
```

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

```
.border{ border-color:#A3EE9B }
```

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

Here you see how a box with a 4 pixel #A3EE9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3EE9B; -webkit-box-shadow:4px 4px  
4px 4px #A3EE9B; box-shadow:4px 4px 4px  
4px #A3EE9B }
```

Background

The CSS property to change the background color of an element to Hex A3EE9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3EE9B }
```

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

```
.background{ background-color:#A3EE9B }
```

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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