

Converting Colors

Hex(A3FDEB)

Have a look what the booklet for
Hex(A3FDEB) contains.

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Color

Hex(A3FDEB)

Conversions

Conversions Part 1

Format	Color
Hex	A3FDEB
RGB	163, 253, 235
RGB Percent	64%, 99%, 92%
CMY	0.3608, 0.0078, 0.0784
CMYK	0.36, 0.00, 0.07, 0.01
HSL	168°, 96%, 82%
HSV	168°, 36%, 99%
XYZ	65.2249, 84.0352, 91.3800
YIQ	224.0380, -47.8620, -24.6780

Conversions

Conversions Part 2

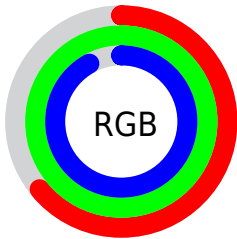
Format	Color
RYB	163, 213, 253
Decimal	10747371
CIELab	93.47, -30.81, 0.08
CIELCh	93, 30.812, 179.846
Yxy	84.0352, 0.2710, 0.3492
Android (android.graphics.Color)	4288937451 (0xFFA3FDEB)
YUV	224.0380, 5.4043, -53.5303
Hunter-Lab	91.6707, -33.4187, 5.0676

Details

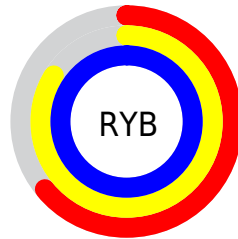
The Hex color **A3FDEB** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FDA3B5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **DDFFFF**, and **6BC4B3** is the 20% darker color. If you saturate the color by 10%, you get **8AFDE6**, and if you desaturate by 10%, it is **BCFDF0**.

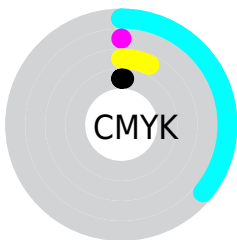
Distribution



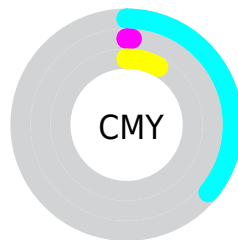
- Red (64%)
- Green (99%)
- Blue (92%)



- Red (64%)
- Yellow (84%)
- Blue (99%)



- Cyan (36%)
- Magenta (0%)
- Yellow (7%)
- Black (1%)



- Cyan (36%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3FDEB 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 A3FDEB by changing the saturation by 10% instead.

 A3FDEB

 A3FDEB

FFFFFF

 87E0CF

 DDFFFF

 6BC4B3

 FAFFFF

 4FA999

 318E7F

 087466

 005B4E

 004337

 002C22

 00150C

 A3FDEB

 A3FDEB

 8AFDE6

 BCFDF0

 70FDE1

 D6FDF5

 57FDDC

 EFFDFA

 3EFDD7

 FFFDFF

 24FDD2

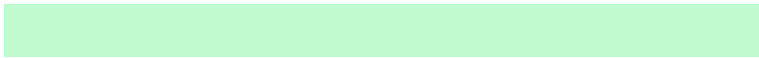
 0BFDCD

 00FDCA

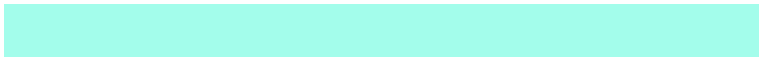
Harmonies

Analogous

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



C0FACE



A3FDEB



96FCFF

Triad

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



A3FDEB



F1E5FF



FFE0BA

Complementary

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



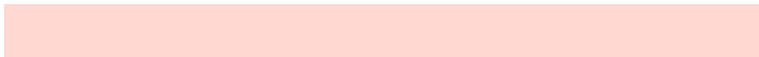
A3FDEB



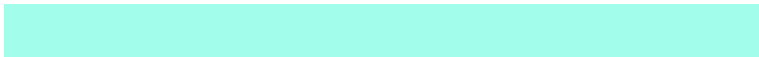
FDA3B5

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.



FFD9D0



A3FDEB



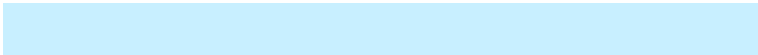
FFDBFF

Square

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



A3FDEB



C8EFFF



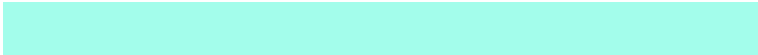
FFD7ED



FFEAB1

Rectangle

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



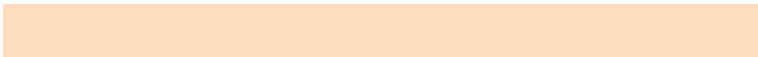
A3FDEB



9CF9FF



FFD7ED



FFDDC0

Sweetspot

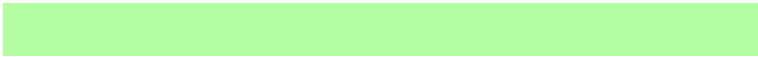
The Sweet Spot groups the original color and five complimentary colors.



A3FDEB



E3FFF9



B5FDA3



6F807C



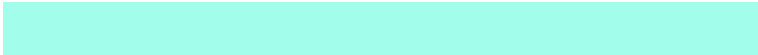
000000



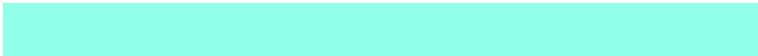
808080

Same Dimension

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



A3FDEB



91FFE9



A3E2FD



73807D



00BF99



004033

Inverse Universe

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



FDA3B5



FF91A7



FDBEA3



807375



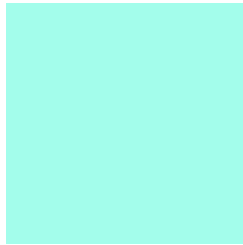
BF0026



40000D

Previews

White Background



This preview shows how the Hex color A3FDEB looks on a white background.

Color Contrast Check

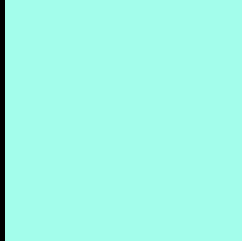
Large Text (above 18pt) WCAG AA × Fail

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 A3FDEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

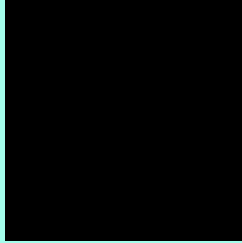
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

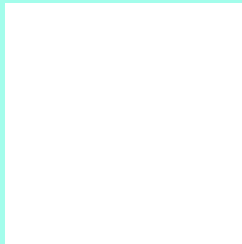
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3FDEB Background



This preview shows how black text looks on a background with the Hex color A3FDEB.

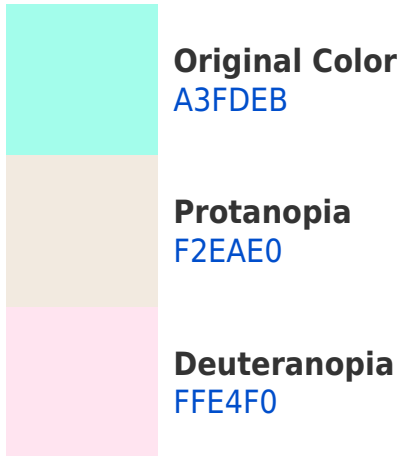


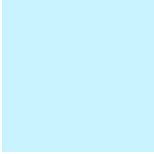
This preview shows how white text looks on a background with the Hex color A3FDEB.

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



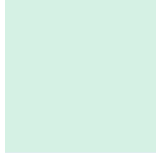


Tritanopia
C9F3FF

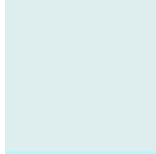
Trichromacy



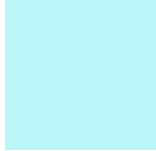
Original Color
A3FDEB



Protanomaly
D5F1E4

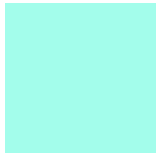


Deuteranomaly
DEEDEE

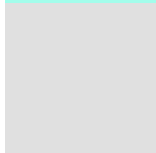


Tritanomaly
BBF7F8

Monochromacy



Original Color
A3FDEB



Achromatopsia
E0E0E0



Achromatomaly
CAEBE4

CSS Examples

Text

The CSS property to change the color of the text to Hex A3FDEB 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 #A3FDEB looks like.

```
.text, #text, p{  
    color:#A3FDEB  
}
```

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 #A3FDEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3FDEB
}
```

Border

The CSS property to change the border of an element to Hex A3FDEB 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
#A3FDEB }
```

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

```
.border{ border-color:#A3FDEB }
```

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

Here you see how a box with a 4 pixel #A3FDEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3FDEB; -webkit-box-shadow:4px 4px  
4px 4px #A3FDEB; box-shadow:4px 4px 4px  
4px #A3FDEB }
```

Background

The CSS property to change the background color of an element to Hex A3FDEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3FDEB }
```

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

```
.background{ background-color:#A3FDEB }
```

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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