

Converting Colors

Hex(A3FFDE)

Have a look what the booklet for
Hex(A3FFDE) contains.

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Color

Hex(A3FFDE)

Conversions

Conversions Part 1

Format	Color
Hex	A3FFDE
RGB	163, 255, 222
RGB Percent	64%, 100%, 87%
CMY	0.3608, 0.0000, 0.1294
CMYK	0.36, 0.00, 0.13, 0.00
HSL	158°, 100%, 82%
HSV	158°, 36%, 100%
XYZ	64.0491, 84.5805, 82.0572
YIQ	223.7300, -44.2390, -29.7670

Conversions

Conversions Part 2

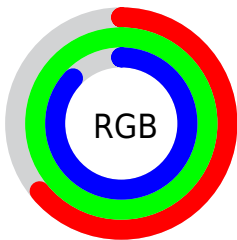
Format	Color
R _Y B	163, 219, 255
Decimal	10747870
CIE Lab	93.70, -34.50, 7.14
CIE LCh	94, 35.227, 168.311
Yxy	84.5805, 0.2776, 0.3666
Android (android.graphics.Color)	4288937950 (0xFFA3FFDE)
YUV	223.7300, -0.8529, -53.2602
Hunter-Lab	91.9676, -36.6305, 11.4765

Details

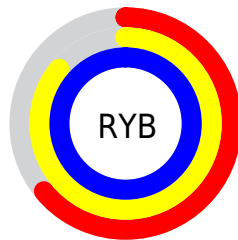
The Hex color **A3FFDE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA3C4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **DDFFFF**, and **6BC6A7** is the 20% darker color. If you saturate the color by 10%, you get **89FFD5**, and if you desaturate by 10%, it is **BCFFE7**.

Distribution



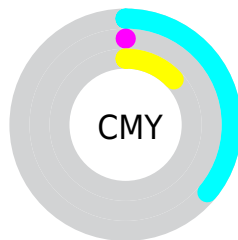
- Red (64%)
- Green (100%)
- Blue (87%)



- Red (64%)
- Yellow (86%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3FFDE 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 A3FFDE by changing the saturation by 10% instead.

 A3FFDE

 A3FFDE

FFFFFF

 87E2C2

 DDFFFF

 6BC6A7

 FAFFFF

 4FAA8D

 328F73

 0B755A

 005C43

 00442D

 002D18

 001500

 A3FFDE

 A3FFDE

 89FFD5

 BCFFE7

 70FFCC

 D6FFF0

 56FFC3

 EFFFF9

 3DFFB9

FFFFFF

 23FFB0

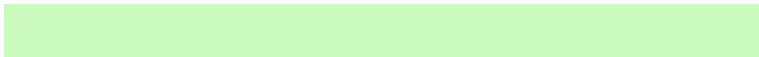
 0AFFA7

 00FFA4

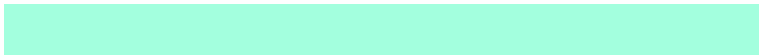
Harmonies

Analogous

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



C9FABF



A3FFDE



88FFFF

Triad

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



A3FFDE



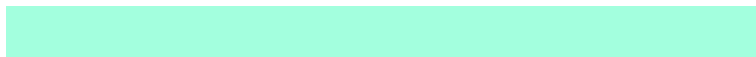
E0E9FF



FFDBBC

Complementary

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



A3FFDE



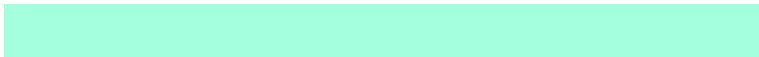
FFA3C4

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.



FFD5D9



A3FFDE



FFDDFF

Square

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



A3FFDE



AFF4FF



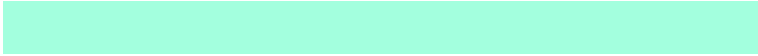
FFD5FC



FFE6AB

Rectangle

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



A3FFDE



86FEFF



FFD5FC



FFD8C4

Sweetspot

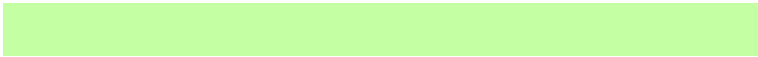
The Sweet Spot groups the original color and five complimentary colors.



A3FFDE



E3FFF5



C5FFA3



6F807A



000000



808080

Same Dimension

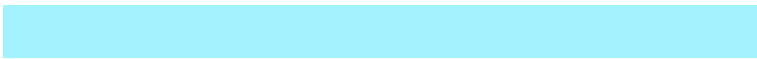
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3FFDE



91FFD8



A3F3FF



73807B



00BF7B



004029

Inverse Universe

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



FFA3C4



FF91B9



FFAFA3



807377



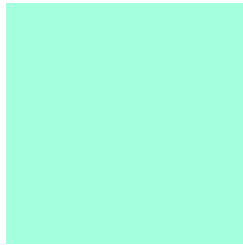
BF0045



400017

Previews

White Background



This preview shows how the Hex color A3FFDE looks on a white background.

Color Contrast Check

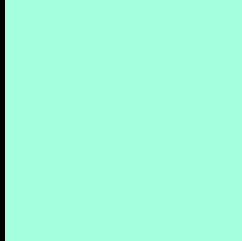
Large Text (above 18pt) WCAG AA × Fail

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 A3FFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

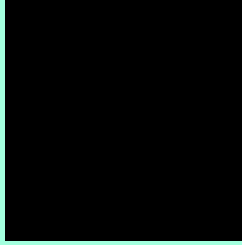
Any Text WCAG AA ✓ Pass

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 A3FFDE Background



This preview shows how black text looks on a background with the Hex color A3FFDE.

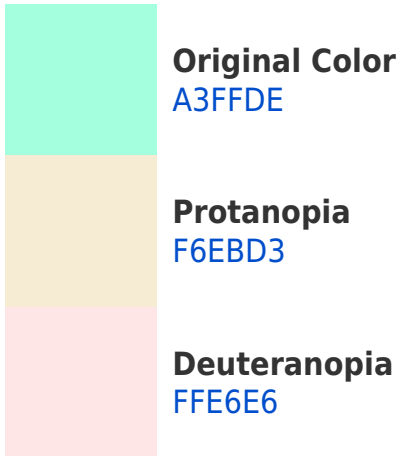


This preview shows how white text looks on a background with the Hex color A3FFDE.

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



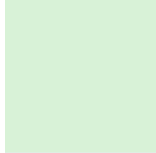


Tritanopia
CBF3FF

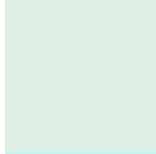
Trichromacy



Original Color
A3FFDE



Protanomaly
D8F2D7

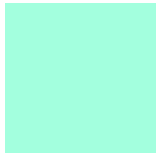


Deuteranomaly
DEEFE3

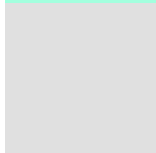


Tritanomaly
BCF7F3

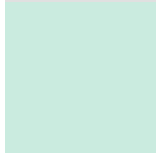
Monochromacy



Original Color
A3FFDE



Achromatopsia
E0E0E0



Achromatomaly
CAEBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex A3FFDE 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 #A3FFDE looks like.

```
.text, #text, p{  
    color:#A3FFDE  
}
```

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 #A3FFDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3FFDE
}
```

Border

The CSS property to change the border of an element to Hex A3FFDE 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
#A3FFDE }
```

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

```
.border{ border-color:#A3FFDE }
```

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

Here you see how a box with a 4 pixel #A3FFDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3FFDE; -webkit-box-shadow:4px 4px  
4px 4px #A3FFDE; box-shadow:4px 4px 4px  
4px #A3FFDE }
```

Background

The CSS property to change the background color of an element to Hex A3FFDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3FFDE }
```

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

```
.background{ background-color:#A3FFDE }
```

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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