

Converting Colors

Hex(A3EAFF)

Have a look what the booklet for
Hex(A3EAFF) contains.

Hex(A3EAFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3EAFF)

Conversions

Conversions Part 1

Format	Color
Hex	A3EAFF
RGB	163, 234, 255
RGB Percent	64%, 92%, 100%
CMY	0.3608, 0.0824, 0.0000
CMYK	0.36, 0.08, 0.00, 0.00
HSL	194°, 100%, 82%
HSV	194°, 36%, 100%
XYZ	62.5771, 73.8522, 105.5645
YIQ	215.1650, -49.0570, -8.5210

Conversions

Conversions Part 2

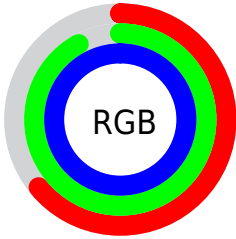
Format	Color
R _Y B	163, 203, 255
Decimal	10742527
CIE Lab	88.85, -16.98, -17.17
CIE LCh	89, 24.144, 225.317
Yxy	73.8522, 0.2586, 0.3052
Android (android.graphics.Color)	4288932607 (0xFFA3EAF7)
YUV	215.1650, 19.6387, -45.7487
Hunter-Lab	85.9373, -20.4116, -12.6751

Details

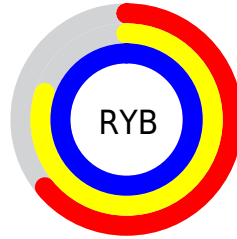
The Hex color **A3EAFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB8A3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **DDFFFF**, and **6BB2C6** is the 20% darker color. If you saturate the color by 10%, you get **89E4FF**, and if you desaturate by 10%, it is **BCF0FF**.

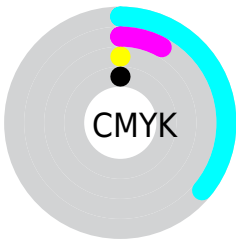
Distribution



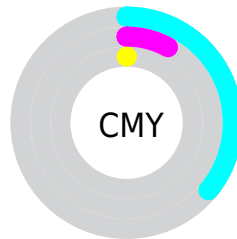
- Red (64%)
- Green (92%)
- Blue (100%)



- Red (64%)
- Yellow (80%)
- Blue (100%)



- Cyan (36%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3EAFB 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 A3EAFB by changing the saturation by 10% instead.

 A3EAFF

 A3EAFF

FFFFFF

 87CEE2

 DDFFFF

 6BB2C6

 FAFFFF

 4F97AB

 327D90

 0B6477

 004C5E

 003546

 002030

 00011B

 A3EAFF

 A3EAFF

 89E4FF

 BCF0FF

 70DEFF

 D6F6FF

 56D9FF

 EFFBFF

 3DD3FF

 FFFFFFFF

 23CDFF

 0AC7FF

 00C5FF

Harmonies

Analogous

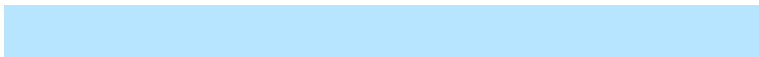
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A2ECEA



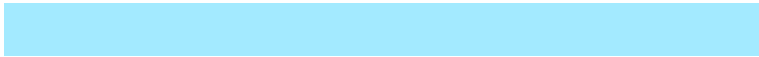
A3EAFF



B7E5FF

Triad

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



A3EAFF



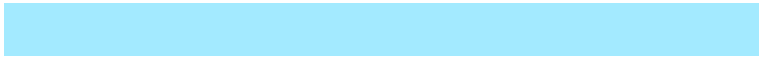
FFD0EB



E4E1B3

Complementary

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



A3EAFF



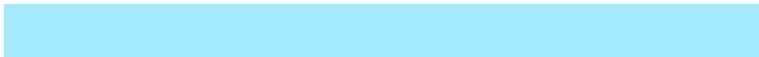
FFB8A3

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.



FBDAB3



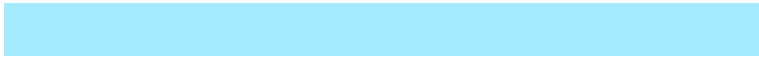
A3EAFF



FFCFD4

Square

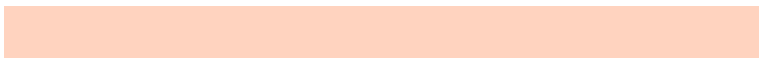
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



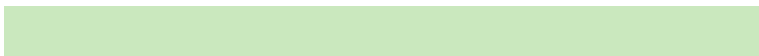
A3EAFF



F2D5FF



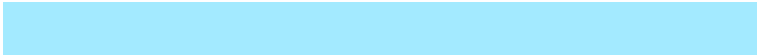
FFD3BF



CAE8BE

Rectangle

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



A3EAFB



CAE0FF



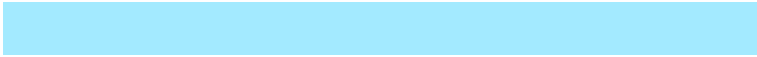
FFD3BF



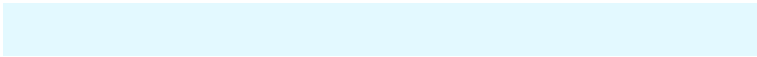
EDDFB1

Sweetspot

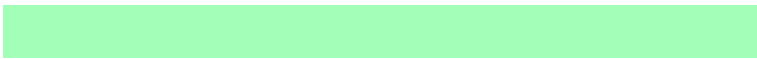
The Sweet Spot groups the original color and five complimentary colors.



A3EAFF



E3F9FF



A3FFB7



6F7C80



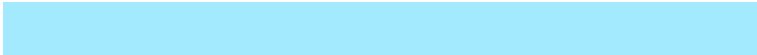
000000



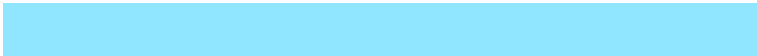
808080

Same Dimension

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



A3EAFB



91E6FF



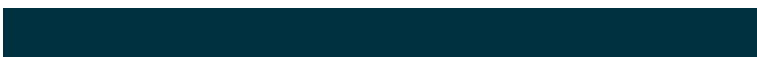
A3BDFF



737D80



0094BF



003140

Inverse Universe

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



FFA3EA



FF91E6



FFE5A3



80737D



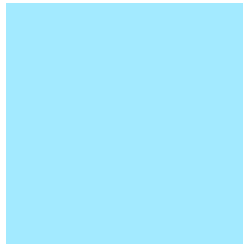
BF0094



400031

Previews

White Background



This preview shows how the Hex color A3EAFF looks on a white background.

Color Contrast Check

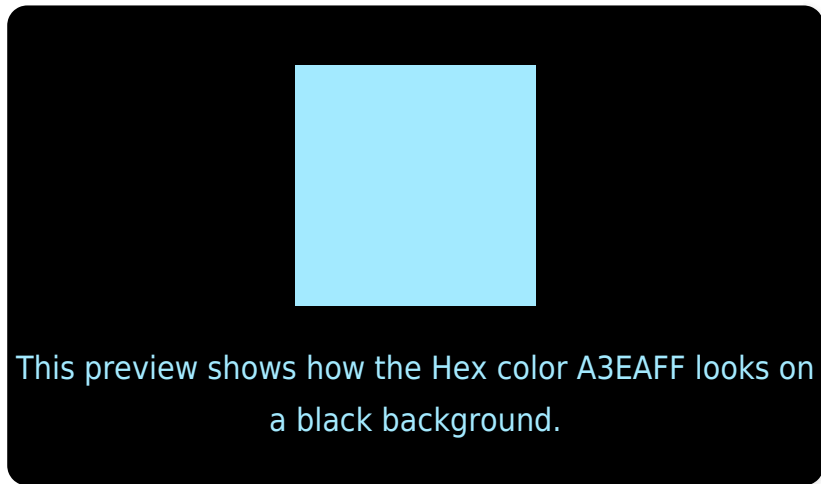
Large Text (above 18pt) WCAG AA × Fail

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 A3EAFB Background



This preview shows how black text looks on a background with the Hex color A3EAFB.

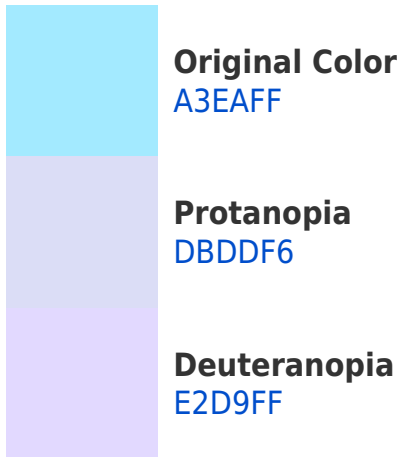


This preview shows how white text looks on a background with the Hex color A3EAFB.

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](#).

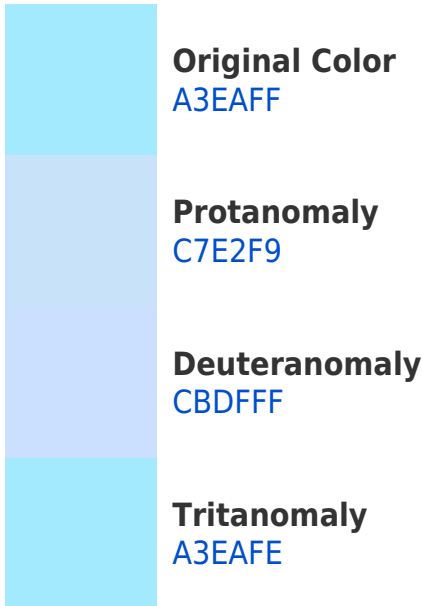
Dichromacy



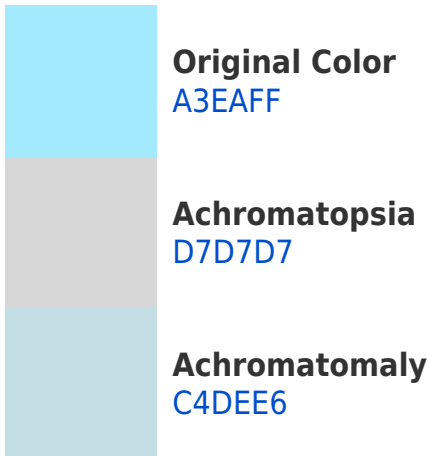


Tritanopia
A3EAFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3EAFF 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 #A3EAFF looks like.

```
.text, #text, p{  
    color:#A3EAFF  
}
```

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 #A3EAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3EAFF
}
```

Border

The CSS property to change the border of an element to Hex A3EAFF 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
#A3EAFF }
```

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

```
.border{ border-color:#A3EAFF }
```

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

Here you see how a box with a 4 pixel #A3EAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3EAFF; -webkit-box-shadow:4px 4px  
4px 4px #A3EAFF; box-shadow:4px 4px 4px  
4px #A3EAFF }
```

Background

The CSS property to change the background color of an element to Hex A3EAFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3EAFB }
```

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

```
.background{ background-color:#A3EAFB }
```

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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