

Converting Colors

Hex(A3EFF3)

Have a look what the booklet for
Hex(A3EFF3) contains.

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Color

Hex(A3EFF3)

Conversions

Conversions Part 1

Format	Color
Hex	A3EFF3
RGB	163, 239, 243
RGB Percent	64%, 94%, 95%
CMY	0.3608, 0.0627, 0.0471
CMYK	0.33, 0.02, 0.00, 0.05
HSL	183°, 77%, 80%
HSV	183°, 33%, 95%
XYZ	62.1484, 75.9906, 96.1861
YIQ	216.7320, -46.5800, -14.8680

Conversions

Conversions Part 2

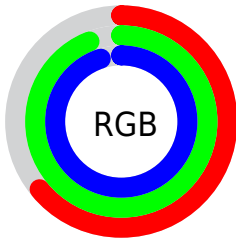
Format	Color
R_{YB}	163, 202, 243
Decimal	10743795
CIE _{Lab}	89.85, -22.29, -9.39
CIE _{LCh}	90, 24.192, 202.849
Yxy	75.9906, 0.2652, 0.3243
Android (android.graphics.Color)	4288933875 (0xFFA3EFF3)
YUV	216.7320, 12.9501, -47.1230
Hunter-Lab	87.1726, -25.2931, -4.3997

Details

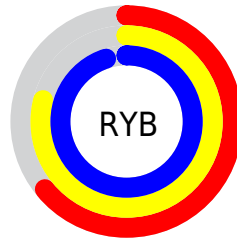
The Hex color **A3EFF3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F3A7A3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DCFFFF**, and **6BB7BB** is the 20% darker color. If you saturate the color by 10%, you get **8BEEF3**, and if you desaturate by 10%, it is **BBF0F3**.

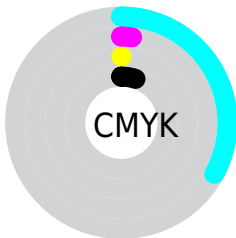
Distribution



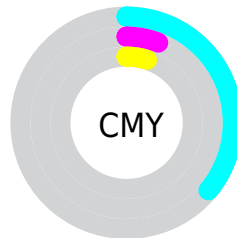
- Red (64%)
- Green (94%)
- Blue (95%)



- Red (64%)
- Yellow (79%)
- Blue (95%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3EFF3 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 A3EFF3 by changing the saturation by 10% instead.

 A3EFF3

 A3EFF3

FFFFFF

 87D3D7

 DCFEFC


 6BB7BB

 FAEFEE

 509CA0

 338286

 10686D

 005054

 00393D

 002327

 000114

 A3EFF3

 A3EFF3

 8BEEF3

 BBF0F3

 72EDF3

 D4F1F3

 5AEBF3

 ECF3F3

 42EAF3

 FFF4F3

 2AE9F3

 FFF5F3

 11E8F3

 FFF6F3

 00E7F3

 FFF8F3

 FFF9F3

 FFFAF3

Harmonies

Analogous

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



AFEFDB



A3EFF3



A9ECFF

Triad

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



A3EFF3



FBD7FE



F9DEB4

Complementary

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



A3EFF3



F3A7A3

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.



FFD7BE



A3EFF3



FFD2E8

Square

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



A3EFF3



DFDEFF



FFD2D1



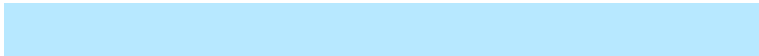
E1E6B7

Rectangle

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



A3EFF3



B7E8FF



FFD2D1



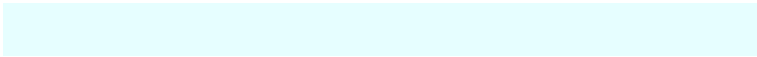
FFDCB6

Sweetspot

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



A3EFF3



E6FEFF



A3F3A7



707F80



000000



808080

Same Dimension

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



A3EFF3



99FAFF



A3C7F3



6E7A7A



00B1BA



00383B

Inverse Universe

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



F3A3EF



FF99FA



F3CFA3



7A6E7A



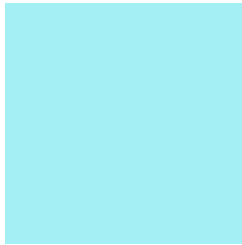
BA00B1



3B0038

Previews

White Background



This preview shows how the Hex color A3EFF3 looks on a white background.

Color Contrast Check

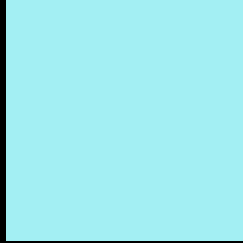
Large Text (above 18pt) WCAG AA × Fail

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 A3EFF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

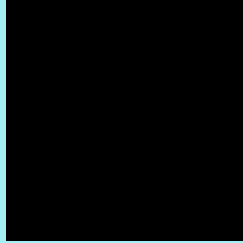
Any Text WCAG AA ✓ Pass

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 A3EFF3 Background



This preview shows how black text looks on a background with the Hex color A3EFF3.



This preview shows how white text looks on a background with the Hex color A3EFF3.

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



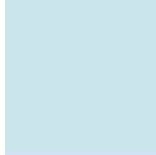


Tritanopia
A9EDFF

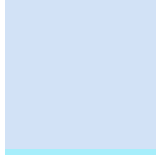
Trichromacy



Original Color
A3EFF3



Protanomaly
CBE5ED



Deuteranomaly
D2E2F6

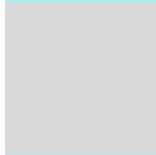


Tritanomaly
A7EEFB

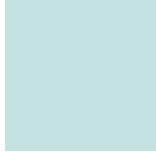
Monochromacy



Original Color
A3EFF3



Achromatopsia
D9D9D9



Achromatomaly
C5E1E2

CSS Examples

Text

The CSS property to change the color of the text to Hex A3EFF3 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 #A3EFF3 looks like.

```
.text, #text, p{  
    color:#A3EFF3  
}
```

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 #A3EFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3EFF3  
}
```

Border

The CSS property to change the border of an element to Hex A3EFF3 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  
#A3EFF3 }
```

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

```
.border{ border-color:#A3EFF3 }
```

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

Here you see how a box with a 4 pixel #A3EFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3EFF3; -webkit-box-shadow:4px 4px  
4px 4px #A3EFF3; box-shadow:4px 4px 4px  
4px #A3EFF3 }
```

Background

The CSS property to change the background color of an element to Hex A3EFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3EFF3 }
```

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

```
.background{ background-color:#A3EFF3 }
```

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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