

Converting Colors

Hex(A3EEF4)

Have a look what the booklet for
Hex(A3EEF4) contains.

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Color

Hex(A3EEF4)

Conversions

Conversions Part 1

Format	Color
Hex	A3EEF4
RGB	163, 238, 244
RGB Percent	64%, 93%, 96%
CMY	0.3608, 0.0667, 0.0431
CMYK	0.33, 0.02, 0.00, 0.04
HSL	184°, 79%, 80%
HSV	184°, 33%, 96%
XYZ	62.0079, 75.4673, 96.8864
YIQ	216.2590, -46.6260, -14.0340

Conversions

Conversions Part 2

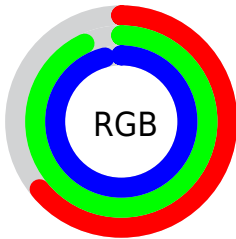
Format	Color
R _Y B	163, 202, 244
Decimal	10743540
CIE Lab	89.61, -21.57, -10.28
CIE LCh	90, 23.895, 205.477
Yxy	75.4673, 0.2646, 0.3220
Android (android.graphics.Color)	4288933620 (0xFFA3EEF4)
YUV	216.2590, 13.6763, -46.7081
Hunter-Lab	86.8719, -24.6150, -5.3146

Details

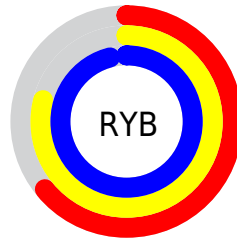
The Hex color **A3EEF4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F4A9A3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **DCFFFF**, and **6BB6BC** is the 20% darker color. If you saturate the color by 10%, you get **8BECF4**, and if you desaturate by 10%, it is **BBF0F4**.

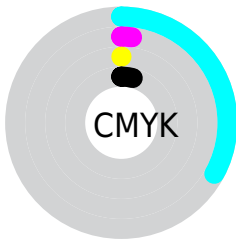
Distribution



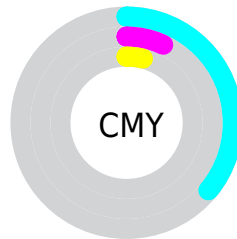
- Red (64%)
- Green (93%)
- Blue (96%)



- Red (64%)
- Yellow (79%)
- Blue (96%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3EEF4 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 A3EEF4 by changing the saturation by 10% instead.

 A3EEF4

 A3EEF4

FFFFFF

 87D2D8

 DCFFFF

 6BB6BC

 FAFFFF

 509BA1

 338187

 10676D

 004F55

 00383E

 002328

 000114

 A3EEF4

 A3EEF4

 8BECF4

 BBF0F4

 72EAF4

 D4F2F4

 5AE9F4


 ECF3F4

 41E7F4

 FFF5F4

 29E5F4

 FFF7F4

 11E3F4

 FFF9F4

 00E2F4

 FFFBF4

 FFFCF4

 FFFEF4

Harmonies

Analogous

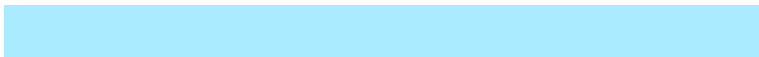
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEEEDD



A3EEF4



ABEBFF

Triad

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



A3EEF4



FCD5FB



F6DFB4

Complementary

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



A3EEF4



F4A9A3

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.



FFD7BC



A3EEF4



FFD1E6

Square

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



A3EEF4



E1DDFF



FFD2CF



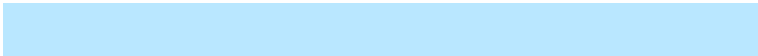
DEE6B8

Rectangle

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



A3EEF4



B9E7FF



FFD2CF



FDDCB6

Sweetspot

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



A3EEF4



E6FDFD



A3F4A8



707E80



000000



808080

Same Dimension

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



A3EEF4



99F7FF



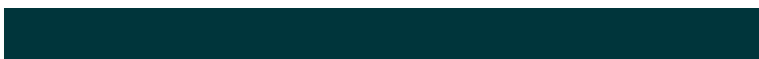
A3C6F4



6E797A



00ACBA



00363B

Inverse Universe

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



F4A3EE



FF99F7



F4D1A3



7A6E79



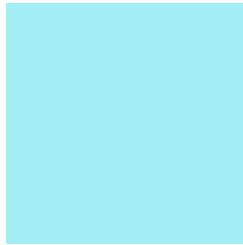
BA00AC



3B0036

Previews

White Background



This preview shows how the Hex color A3EEF4 looks on a white background.

Color Contrast Check

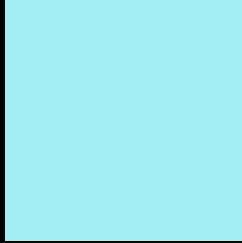
Large Text (above 18pt) WCAG AA × Fail

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 A3EEF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

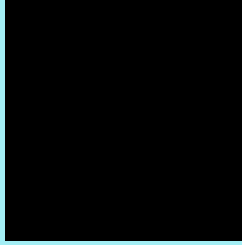
Any Text WCAG AA ✓ Pass

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 A3EEF4 Background



This preview shows how black text looks on a background with the Hex color A3EEF4.

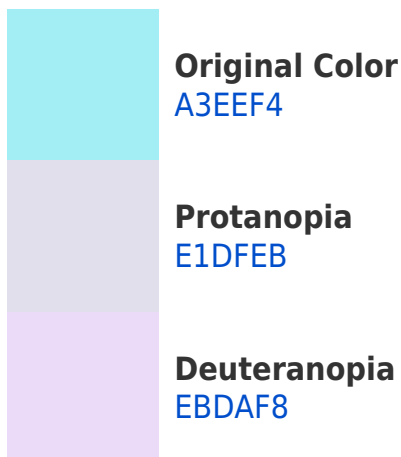


This preview shows how white text looks on a background with the Hex color A3EEF4.

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](#).

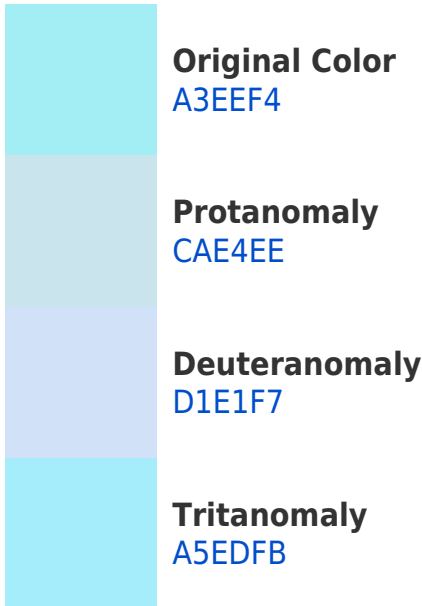
Dichromacy



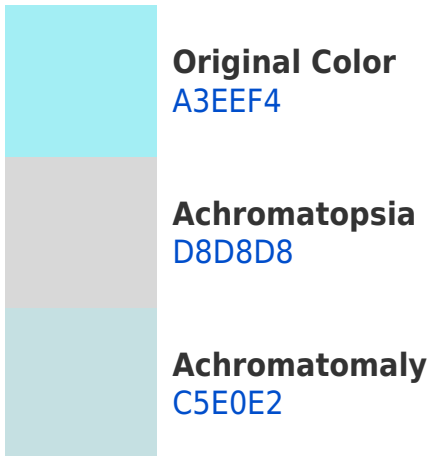


Tritanopia
A6ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3EEF4 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 #A3EEF4 looks like.

```
.text, #text, p{  
    color:#A3EEF4  
}
```

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 #A3EEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3EEF4
}
```

Border

The CSS property to change the border of an element to Hex A3EEF4 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
#A3EEF4 }
```

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

```
.border{ border-color:#A3EEF4 }
```

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

Here you see how a box with a 4 pixel #A3EEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3EEF4; -webkit-box-shadow:4px 4px  
4px 4px #A3EEF4; box-shadow:4px 4px 4px  
4px #A3EEF4 }
```

Background

The CSS property to change the background color of an element to Hex A3EEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3EEF4 }
```

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

```
.background{ background-color:#A3EEF4 }
```

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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