

Converting Colors

Hex(8AE2FA)

Have a look what the booklet for
Hex(8AE2FA) contains.

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Color

Hex(8AE2FA)

Conversions

Conversions Part 1

Format	Color
Hex	8AE2FA
RGB	138, 226, 250
RGB Percent	54%, 89%, 98%
CMY	0.4588, 0.1137, 0.0196
CMYK	0.45, 0.10, 0.00, 0.02
HSL	193°, 92%, 76%
HSV	193°, 45%, 98%
XYZ	54.9329, 66.6981, 100.4212
YIQ	202.4240, -60.1520, -11.1920

Conversions

Conversions Part 2

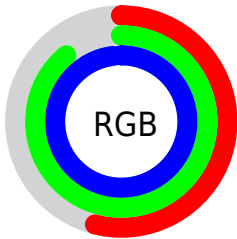
Format	Color
R _Y B	138, 187, 250
Decimal	9102074
CIE Lab	85.35, -20.37, -19.94
CIE LCh	85, 28.503, 224.379
Yxy	66.6981, 0.2474, 0.3004
Android (android.graphics.Color)	4287292154 (0xFF8AE2FA)
YUV	202.4240, 23.4550, -56.4998
Hunter-Lab	81.6689, -22.8563, -15.7356

Details

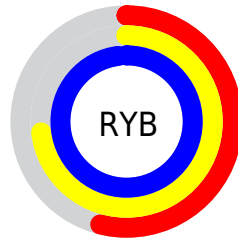
The Hex color **8AE2FA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FAA28A**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **C4FFFF**, and **4FABC1** is the 20% darker color. If you saturate the color by 10%, you get **71DDFA**, and if you desaturate by 10%, it is **A3E7FA**.

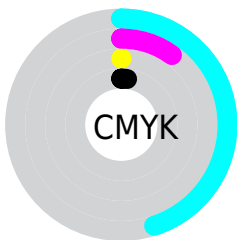
Distribution



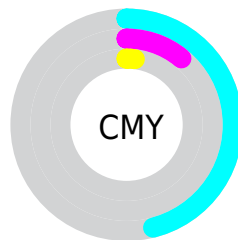
- Red (54%)
- Green (89%)
- Blue (98%)



- Red (54%)
- Yellow (73%)
- Blue (98%)



- Cyan (45%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (46%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AE2FA 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 8AE2FA by changing the saturation by 10% instead.

 8AE2FA

 8AE2FA

FFFFFF

 6DC6DD

 C4FFFF

 4FABC1

 E2FFFF

 2E90A6

 00768C

 005D72

 00455A

 002F42

 001C2C

 000117

 8AE2FA

 8AE2FA

 71DDFA

 A3E7FA

 58D7FA

 BCEDFA

 3FD2FA

 D5F2FA

 26CDFA

 EEF7FA

 0DC7FA

 FFFDFA

 00C4FA

 FFFFFA

Harmonies

Analogous

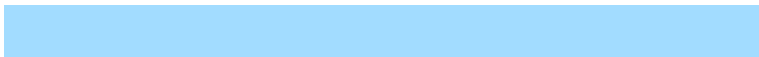
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8AE5E2



8AE2FA



A2DCFF

Triad

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



8AE2FA



FFC3E4



DCD8A1

Complementary

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



8AE2FA



FAA28A

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.



F6CFA2



8AE2FA



FFC2C9

Square

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



8AE2FA



EACAFC



FFC6B1



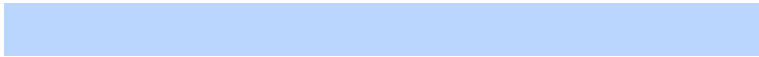
BDDFAE

Rectangle

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



8AE2FA



BAD6FF



FFC6B1



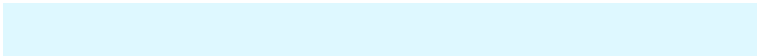
E5D5A0

Sweetspot

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



8AE2FA



DEF8FF



8AFAA0



6B7B80



000000



808080

Same Dimension

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



8AE2FA



75E1FF



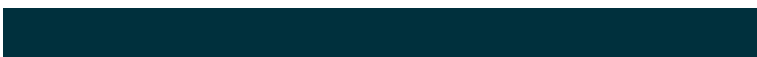
8AACFA



707A7D



0094BD



00303D

Inverse Universe

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



FA8AE2



FF75E1



FAD88A



7D707A



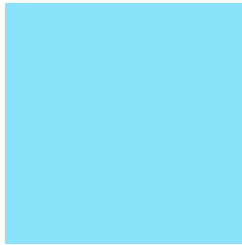
BD0094



3D0030

Previews

White Background



This preview shows how the Hex color 8AE2FA looks on a white background.

Color Contrast Check

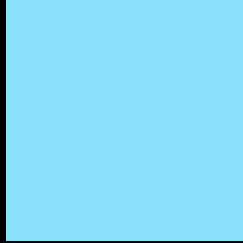
Large Text (above 18pt) WCAG AA × Fail

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 8AE2FA 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 8AE2FA Background



This preview shows how black text looks on a background with the Hex color 8AE2FA.

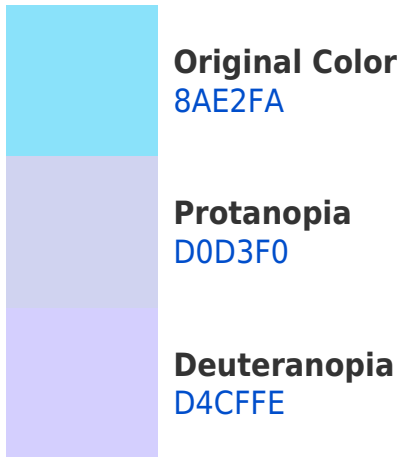


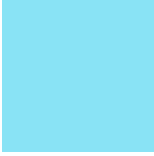
This preview shows how white text looks on a background with the Hex color 8AE2FA.

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](#).

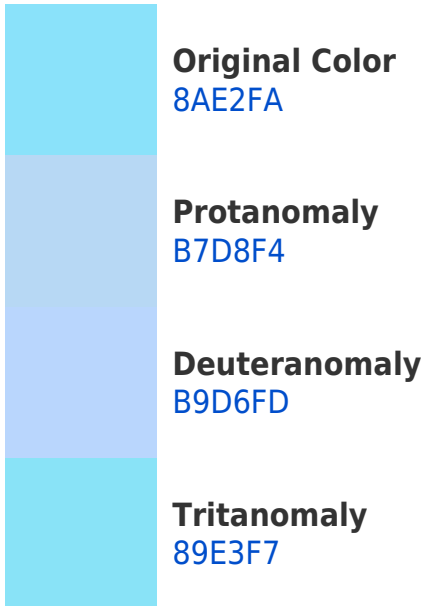
Dichromacy



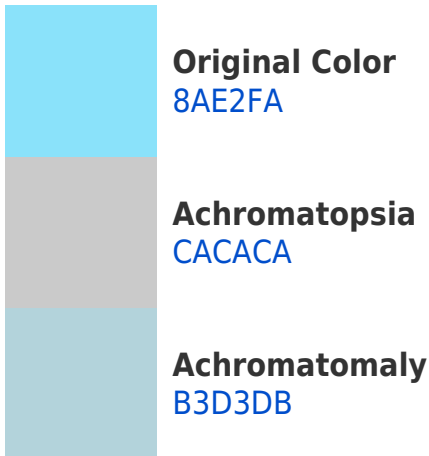


Tritanopia
89E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AE2FA 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 #8AE2FA looks like.

```
.text, #text, p{  
    color:#8AE2FA  
}
```

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 #8AE2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AE2FA
}
```

Border

The CSS property to change the border of an element to Hex 8AE2FA 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
#8AE2FA }
```

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

```
.border{ border-color:#8AE2FA }
```

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

Here you see how a box with a 4 pixel #8AE2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AE2FA; -webkit-box-shadow:4px 4px  
4px 4px #8AE2FA; box-shadow:4px 4px 4px  
4px #8AE2FA }
```

Background

The CSS property to change the background color of an element to Hex 8AE2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AE2FA }
```

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

```
.background{ background-color:#8AE2FA }
```

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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