

Converting Colors

Hex(8AE8E7)

Have a look what the booklet for
Hex(8AE8E7) contains.

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Color

Hex(8AE8E7)

Conversions

Conversions Part 1

Format	Color
Hex	8AE8E7
RGB	138, 232, 231
RGB Percent	54%, 91%, 91%
CMY	0.4588, 0.0902, 0.0941
CMYK	0.41, 0.00, 0.00, 0.09
HSL	179°, 67%, 73%
HSV	179°, 41%, 91%
XYZ	53.7616, 68.8860, 86.0641
YIQ	203.7800, -55.7030, -20.2390

Conversions

Conversions Part 2

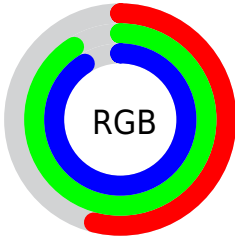
Format	Color
RYB	138, 185, 232
Decimal	9103591
CIELab	86.45, -28.08, -8.29
CIELCh	86, 29.276, 196.442
Yxy	68.8860, 0.2576, 0.3301
Android (android.graphics.Color)	4287293671 (0xFF8AE8E7)
YUV	203.7800, 13.4195, -57.6891
Hunter-Lab	82.9976, -29.6225, -3.3823

Details

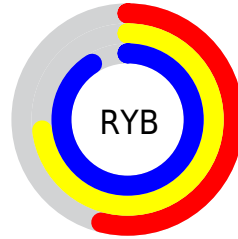
The Hex color **8AE8E7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E88A8B**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **C4FFFF**, and **50B0AF** is the 20% darker color. If you saturate the color by 10%, you get **73E8E7**, and if you desaturate by 10%, it is **A1E8E7**.

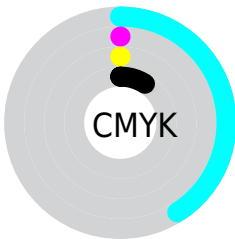
Distribution



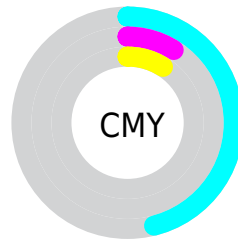
- Red (54%)
- Green (91%)
- Blue (91%)



- Red (54%)
- Yellow (73%)
- Blue (91%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AE8E7 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 8AE8E7 by changing the saturation by 10% instead.

 8AE8E7

 8AE8E7

FFFFFF

 6DCCCB

 C4FFFF

 50B0AF

 E1FFFF

 319595

 007B7B

 006262

 004A4A

 003234

 001F1F

 000005

 8AE8E7

 8AE8E7

 73E8E7

 A1E8E7

 5CE8E7

 B8E8E7

 44E8E6

 D0E8E8

 2DE8E6

 E7E8E8

 16E8E6

 FEE8E8

 00E8E6

 FFE8E8

 FFE8E9

Harmonies

Analogous

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



9FE7CA



8AE8E7



8BE5FF

Triad

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



8AE8E7



EFCFF



F8D2A3

Complementary

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



8AE8E7



E88A8B

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.



FFCAB1



8AE8E7



FFC6E6

Square

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



8AE8E7



CCD6FF



FFC5CA



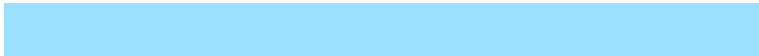
DDDBA3

Rectangle

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



8AE8E7



9BE1FF



FFC5CA



FFCFA6

Sweetspot

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



8AE8E7



E0FFFF



8CE88A



6E807F



000000



808080

Same Dimension

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



8AE8E7



82FFFE



8ABBE8



677373



00B3B1



003332

Inverse Universe

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



E88A8B



FF8283



E8B78A



736767



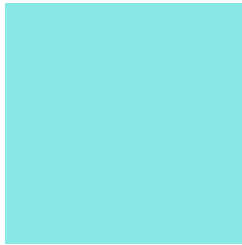
B30002



330001

Previews

White Background



This preview shows how the Hex color 8AE8E7 looks on a white background.

Color Contrast Check

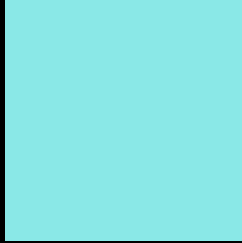
Large Text (above 18pt) WCAG AA × Fail

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 8AE8E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

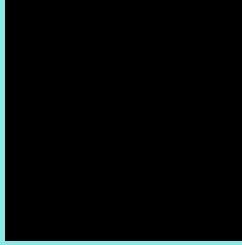
Any Text WCAG AA ✓ Pass

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 8AE8E7 Background



This preview shows how black text looks on a background with the Hex color 8AE8E7.

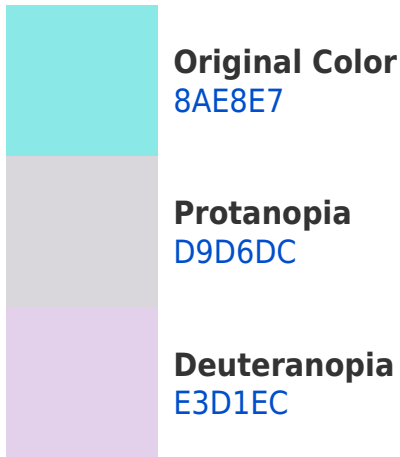


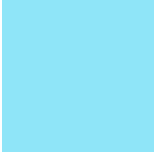
This preview shows how white text looks on a background with the Hex color 8AE8E7.

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](#).

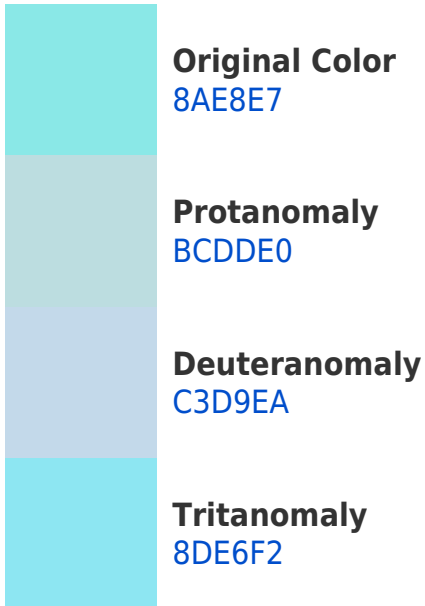
Dichromacy



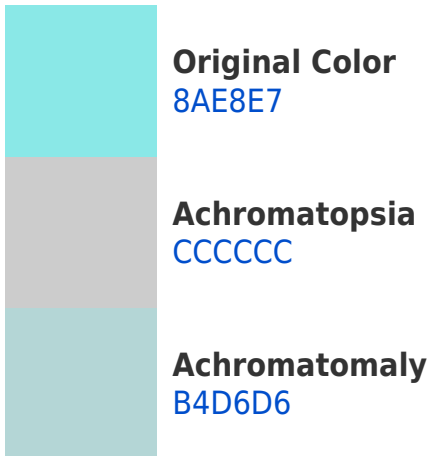


Tritanopia
8FE5F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AE8E7 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 #8AE8E7 looks like.

```
.text, #text, p{  
    color:#8AE8E7  
}
```

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 #8AE8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AE8E7  
}
```

Border

The CSS property to change the border of an element to Hex 8AE8E7 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  
#8AE8E7 }
```

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

```
.border{ border-color:#8AE8E7 }
```

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

Here you see how a box with a 4 pixel #8AE8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AE8E7; -webkit-box-shadow:4px 4px  
4px 4px #8AE8E7; box-shadow:4px 4px 4px  
4px #8AE8E7 }
```

Background

The CSS property to change the background color of an element to Hex 8AE8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AE8E7 }
```

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

```
.background{ background-color:#8AE8E7 }
```

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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