

Converting Colors

Hex(8AEEEC)

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

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Color

Hex(8AEEEC)

Conversions

Conversions Part 1

Format	Color
Hex	8AEEEC
RGB	138, 238, 236
RGB Percent	54%, 93%, 93%
CMY	0.4588, 0.0667, 0.0745
CMYK	0.42, 0.00, 0.01, 0.07
HSL	179°, 75%, 74%
HSV	179°, 42%, 93%
XYZ	56.1961, 72.6085, 90.4099
YIQ	207.8720, -58.9580, -21.8220

Conversions

Conversions Part 2

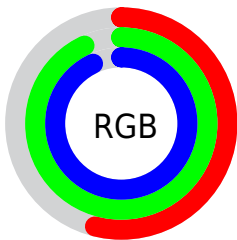
Format	Color
RYB	138, 189, 238
Decimal	9105132
CIELab	88.26, -29.74, -8.22
CIELCh	88, 30.860, 195.452
Yxy	72.6085, 0.2564, 0.3312
Android (android.graphics.Color)	4287295212 (0xFF8AEEEC)
YUV	207.8720, 13.8671, -61.2777
Hunter-Lab	85.2106, -31.3984, -3.2603

Details

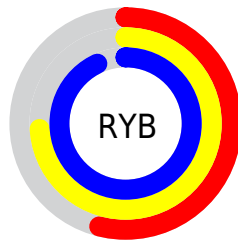
The Hex color **8AEEEE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EE8A8C**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **C4FFFF**, and **4FB6B4** is the 20% darker color. If you saturate the color by 10%, you get **72EEEC**, and if you desaturate by 10%, it is **A2EEEC**.

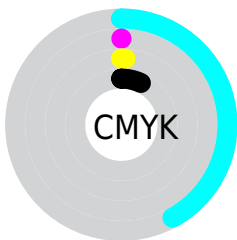
Distribution



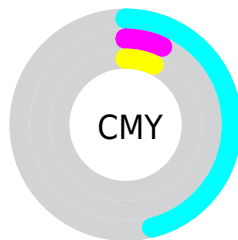
- Red (54%)
- Green (93%)
- Blue (93%)



- Red (54%)
- Yellow (74%)
- Blue (93%)



- Cyan (42%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (46%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 8AEEEEC

 8AEEEEC

FFFFFFF

 6DD2D0

 C4FFFF

 4FB6B4

 E2FFFF

 2F9B99

 008080

 006767

 004E4F

 003738

 002322

 00000D

8AEEEEC

8AEEEEC

72EEEEC

A2EEEEC

5AEEEEB

BAEEED

43EEEEB

D1EEED

2BEEEA

E9EEEE

13EEEA

FFEEEE

00EEE9

FFEEEF

FFEEF0

Harmonies

Analogous

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



A1EDCE



8AEEEC



8AEBFF

Triad

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



8AEEEE



F5D1FF



FFD7A5

Complementary

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



8AEEEE



EE8A8C

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.



FFCEB5



8AEEEC



FFCAED

Square

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



8AEEEE



CFDBFF



FFC8CF



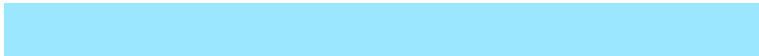
E3E0A5

Rectangle

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



8AEEEC



9AE7FF



FFC8CF



FFD3A9

Sweetspot

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



8AEEEC



DEFFFE



8DEE8A



6B807F



000000



808080

Same Dimension

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



8AEEEC



80FFFC



8ABFEE



6C7878



00B8B4



003837

Inverse Universe

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



EE8A8C



FF8082



EEB98A



786C6C



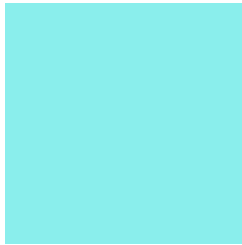
B80004



380001

Previews

White Background



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

Color Contrast Check

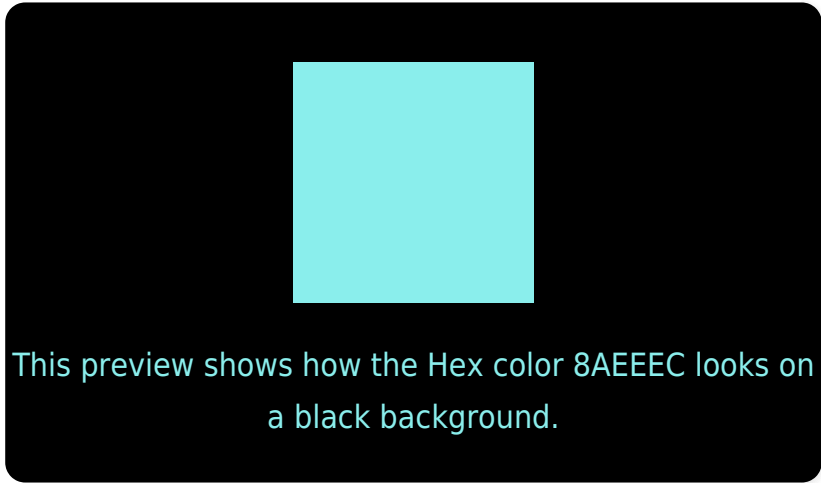
Large Text (above 18pt) WCAG AA × Fail

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

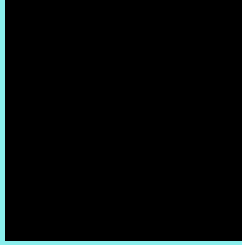
Any Text WCAG AA ✓ Pass

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 8AEEEC Background



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



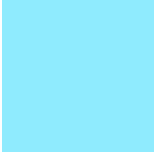
This preview shows how white text looks on a background with the Hex color 8AEEEC.

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



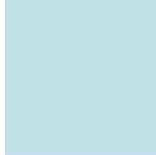


Tritanopia
8FEBFE

Trichromacy



Original Color
8AEEEC



Protanomaly
C0E2E5



Deuteranomaly
C6DFEF

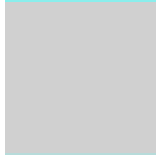


Tritanomaly
8DECF7

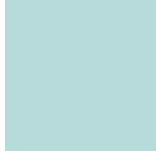
Monochromacy



Original Color
8AEEEC



Achromatopsia
D0D0D0



Achromatomaly
B7DBDA

CSS Examples

Text

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

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

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 #8AEEEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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