

Converting Colors

Hex(8AEAAF)

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

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Color

Hex(8AEAAF)

Conversions

Conversions Part 1

Format	Color
Hex	8AEAAF
RGB	138, 234, 175
RGB Percent	54%, 92%, 69%
CMY	0.4588, 0.0824, 0.3137
CMYK	0.41, 0.00, 0.25, 0.08
HSL	143°, 70%, 73%
HSV	143°, 41%, 92%
XYZ	47.6419, 67.3441, 51.0452
YIQ	198.5700, -38.2770, -38.7010

Conversions

Conversions Part 2

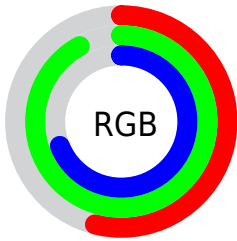
Format	Color
RYB	138, 207, 234
Decimal	9104047
CIELab	85.68, -41.09, 19.94
CIElCh	86, 45.667, 154.113
Yxy	67.3441, 0.2869, 0.4056
Android (android.graphics.Color)	4287294127 (0xFF8AEAAF)
YUV	198.5700, -11.6200, -53.1199
Hunter-Lab	82.0634, -39.9828, 20.5648

Details

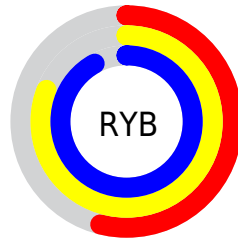
The Hex color **8AEAAF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EA8AC5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **C3FFE7**, and **52B27A** is the 20% darker color. If you saturate the color by 10%, you get **73EAA1**, and if you desaturate by 10%, it is **A1EABD**.

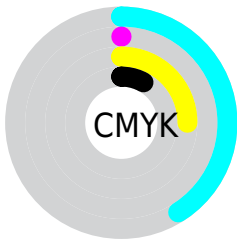
Distribution



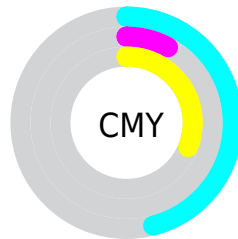
- Red (54%)
- Green (92%)
- Blue (69%)



- Red (54%)
- Yellow (81%)
- Blue (92%)



- Cyan (41%)
- Magenta (0%)
- Yellow (25%)
- Black (8%)



- Cyan (46%)
- Magenta (8%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 8AEAAF

FFFFFF

 C3FFE7

 E0FFFF

FEFFFF

 8AEAAF

 6ECD94

 52B27A

 359761

 0F7C49

 006332

 004A1C

 003205

 001C00

 000000

 8AEAAF

 8AEAAF

 73EAA1

 A1EABD

 5BEA92

 B9EACC

 44EA84

 D0EADA

 2CEA75

 E8EAE9

 15EA67

 FFEAF7

 00EA5A

 FFEAFF

Harmonies

Analogous

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



BFE28D



8AEAAF



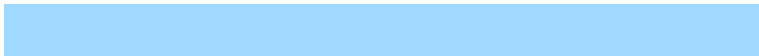
4BEDDB

Triad

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



8AEAAF



A1D8FF



FFB9A8

Complementary

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



8AEAAF



EA8AC5

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.



FFB4D2



8AEAAF



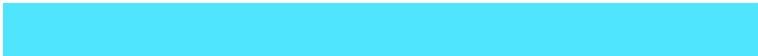
E3C9FF

Square

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



8AEAAF



50E5FF



FFBAFD



FFC789

Rectangle

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



8AEAAF



13EDF8



FFBAFD



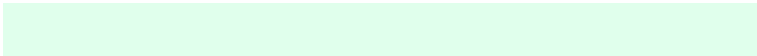
FFB6B5

Sweetspot

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



8AEAAF



E0FFEC



C5EA8A



6E8075



000000



808080

Same Dimension

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



8AEAAF



82FFB2



8AEADF



6A756E



00B546



003615

Inverse Universe

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



EA8AC5



FF82CF



EA8A95



756A71



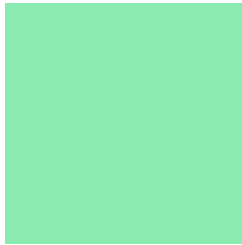
B5006F



360021

Previews

White Background



This preview shows how the Hex color 8AEAAF 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 8AEAAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

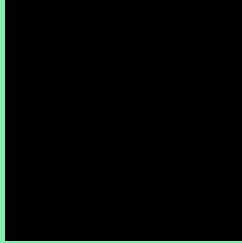
Any Text WCAG AA ✓ Pass

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 8AEAAF Background



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

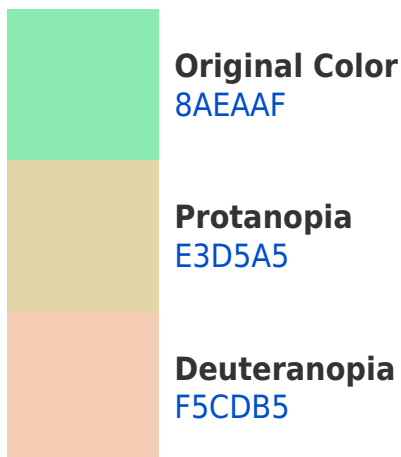


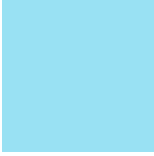
This preview shows how white text looks on a background with the Hex color 8AEAAF.

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
99E1F3

Trichromacy



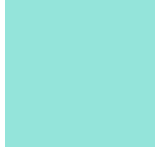
Original Color
8AEAAF



Protanomaly
C3DDA9



Deuteranomaly
CED8B3

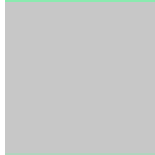


Tritanomaly
94E4DA

Monochromacy



Original Color
8AEAAF



Achromatopsia
C7C7C7



Achromatomaly
B1D4BE

CSS Examples

Text

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

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

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 #8AEAAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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