

Converting Colors

Hex(8AC5AF)

Have a look what the booklet for
Hex(8AC5AF) contains.

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Color

Hex(8AC5AF)

Conversions

Conversions Part 1

Format	Color
Hex	8AC5AF
RGB	138, 197, 175
RGB Percent	54%, 77%, 69%
CMY	0.4588, 0.2275, 0.3137
CMYK	0.30, 0.00, 0.11, 0.23
HSL	158°, 34%, 66%
HSV	158°, 30%, 77%
XYZ	38.1853, 48.4309, 47.8930
YIQ	176.8510, -28.1020, -19.3500

Conversions

Conversions Part 2

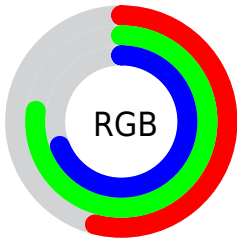
Format	Color
RYB	138, 174, 197
Decimal	9094575
CIELab	75.10, -23.71, 4.96
CIELCh	75, 24.228, 168.186
Yxy	48.4309, 0.2839, 0.3601
Android (android.graphics.Color)	4287284655 (0xFF8AC5AF)
YUV	176.8510, -0.9125, -34.0723
Hunter-Lab	69.5923, -23.8435, 7.9117

Details

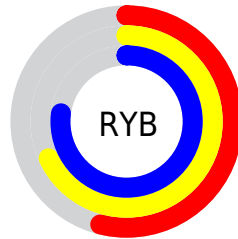
The Hex color **8AC5AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C58AA0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C1FEE7**, and **568F7B** is the 20% darker color. If you saturate the color by 10%, you get **76C5A8**, and if you desaturate by 10%, it is **9EC5B6**.

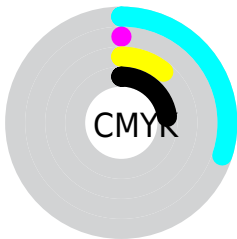
Distribution



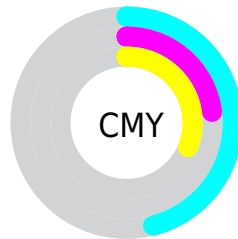
- Red (54%)
- Green (77%)
- Blue (69%)



- Red (54%)
- Yellow (68%)
- Blue (77%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (46%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC5AF 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 8AC5AF by changing the saturation by 10% instead.



8AC5AF



8AC5AF

FFFFFF



70AA94



C1FEE7



568F7B



DDFFFF



3C7562



FAFFFF



235C4A



044433



002E1E



001B06



000000



8AC5AF



8AC5AF

 76C5A8

 9EC5B6

 63C5A0

 B1C5BE

 4FC599

 C5C5C5

 3BC592

 D9C5CC

 28C58A

 EDC5D4

 14C583

 FFC5DB

 00C57C

 FFC5E2

 FFC5EA

 FFC5F1

Harmonies

Analogous

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



A2C29B



8AC5AF



7BC6C6

Triad

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



8AC5AF



B1B6E3



E2AD99

Complementary

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



8AC5AF



C58AA0

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.



E7A9AC



8AC5AF



CDAFD7

Square

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



8AC5AF



93BEE4



E0AAC3



D2B48E

Rectangle

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



8AC5AF



7AC4D4



E0AAC3



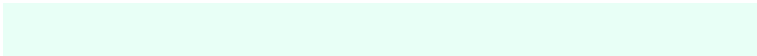
E5AC9E

Sweetspot

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



8AC5AF



E8FFF6



A1C58A



71807A



000000



808080

Same Dimension

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



8AC5AF



A3FFDD



8ABEC5



5A6360



00A366



002416

Inverse Universe

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



C58AA0



FFA3C5



C5918A



635A5D



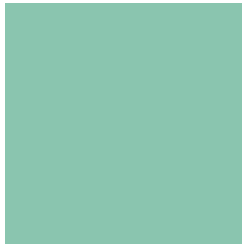
A3003D



24000D

Previews

White Background



This preview shows how the Hex color 8AC5AF looks on a white background.

Color Contrast Check

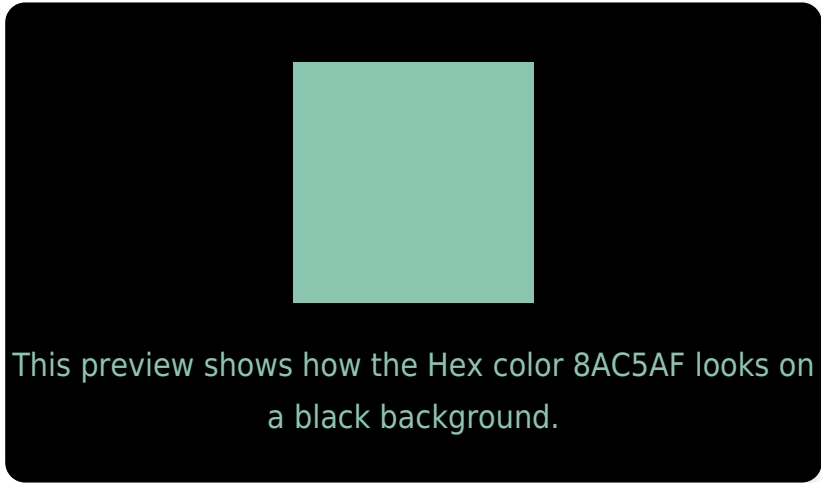
Large Text (above 18pt) WCAG AA × Fail

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

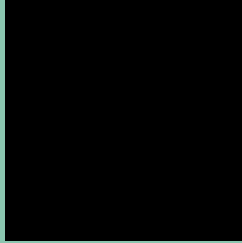
Any Text WCAG AA ✓ Pass

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 8AC5AF Background



This preview shows how black text looks on a background with the Hex color 8AC5AF.

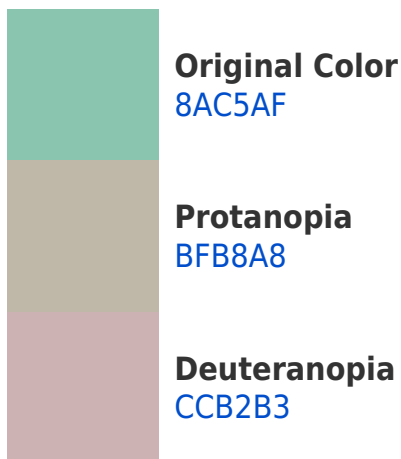


This preview shows how white text looks on a background with the Hex color 8AC5AF.

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](#).

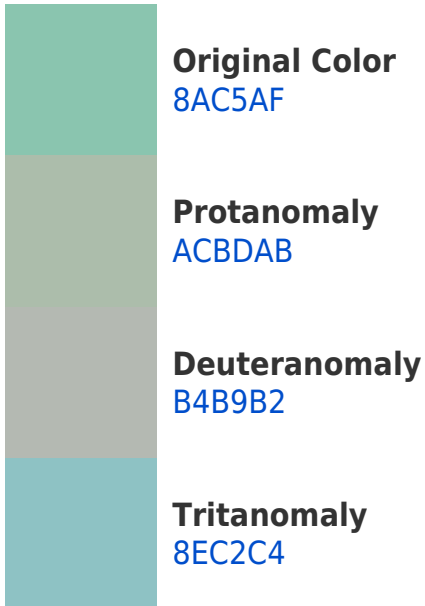
Dichromacy



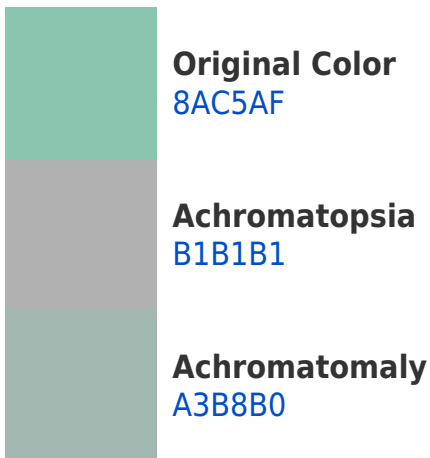


Tritanopia
91C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC5AF 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 #8AC5AF looks like.

```
.text, #text, p{  
    color:#8AC5AF  
}
```

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 #8AC5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC5AF
}
```

Border

The CSS property to change the border of an element to Hex 8AC5AF 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
#8AC5AF }
```

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

```
.border{ border-color:#8AC5AF }
```

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

Here you see how a box with a 4 pixel #8AC5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC5AF; -webkit-box-shadow:4px 4px  
4px 4px #8AC5AF; box-shadow:4px 4px 4px  
4px #8AC5AF }
```

Background

The CSS property to change the background color of an element to Hex 8AC5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC5AF }
```

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

```
.background{ background-color:#8AC5AF }
```

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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