

Converting Colors

Hex(8AC5BA)

Have a look what the booklet for
Hex(8AC5BA) contains.

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Color

Hex(8AC5BA)

Conversions

Conversions Part 1

Format	Color
Hex	8AC5BA
RGB	138, 197, 186
RGB Percent	54%, 77%, 73%
CMY	0.4588, 0.2275, 0.2706
CMYK	0.30, 0.00, 0.06, 0.23
HSL	169°, 34%, 66%
HSV	169°, 30%, 77%
XYZ	39.3104, 48.8809, 53.8175
YIQ	178.1050, -31.6330, -15.9290

Conversions

Conversions Part 2

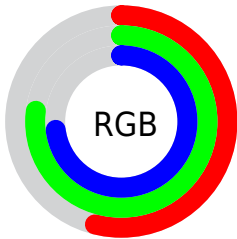
Format	Color
RYB	138, 171, 197
Decimal	9094586
CIELab	75.38, -21.34, -0.58
CIELCh	75, 21.347, 181.569
Yxy	48.8809, 0.2768, 0.3442
Android (android.graphics.Color)	4287284666 (0xFF8AC5BA)
YUV	178.1050, 3.8922, -35.1721
Hunter-Lab	69.9149, -21.9876, 3.3016

Details

The Hex color **8AC5BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C58A95**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C1FEF2**, and **568F85** is the 20% darker color. If you saturate the color by 10%, you get **76C5B6**, and if you desaturate by 10%, it is **9EC5BE**.

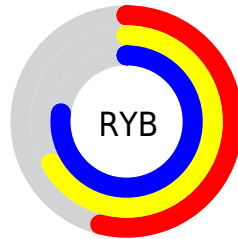
Distribution



Red (54%)

Green (77%)

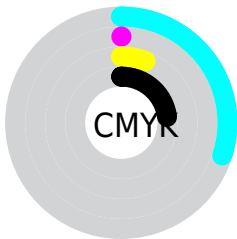
Blue (73%)



Red (54%)

Yellow (67%)

Blue (77%)

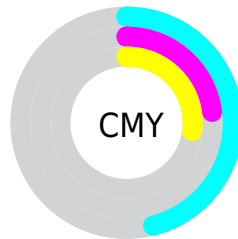


Cyan (30%)

Magenta (0%)

Yellow (6%)

Black (23%)



Cyan (46%)

Magenta (23%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC5BA 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 8AC5BA by changing the saturation by 10% instead.



8AC5BA

FFFFFF



C1FEF2



DDFFFF



FAFFFF



8AC5BA



6FAA9F



568F85



3C756C



225C54



01453C



002E27



001B12



000000



8AC5BA



8AC5BA

 76C5B6

 9EC5BE

 63C5B3

 B1C5C1

 4FC5AF

 C5C5C5

 3BC5AB

 D9C5C9

 28C5A8

 EDC5CC

 14C5A4

 FFC5D0

 00C5A0

 FFC5D4

 FFC5D7

 FFC5DB

Harmonies

Analogous

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



9CC3A6



8AC5BA



84C4CD

Triad

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



8AC5BA



BEB4DB



D9B298

Complementary

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



8AC5BA



C58A95

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.



E2ADA6



8AC5BA



D4AECD

Square

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



8AC5BA



A4BBE1



E1ACB9



C8B992

Rectangle

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



8AC5BA



88C2D8



E1ACB9



DDB09C

Sweetspot

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



8AC5BA



E8FFFB



96C58A



71807D



000000



808080

Same Dimension

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



8AC5BA



A3FFEE



8AB3C5



5A6362



00A385



00241D

Inverse Universe

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



C58A95



FFA3B4



C59C8A



635A5B



A3001E



240007

Previews

White Background



This preview shows how the Hex color 8AC5BA looks on a white background.

Color Contrast Check

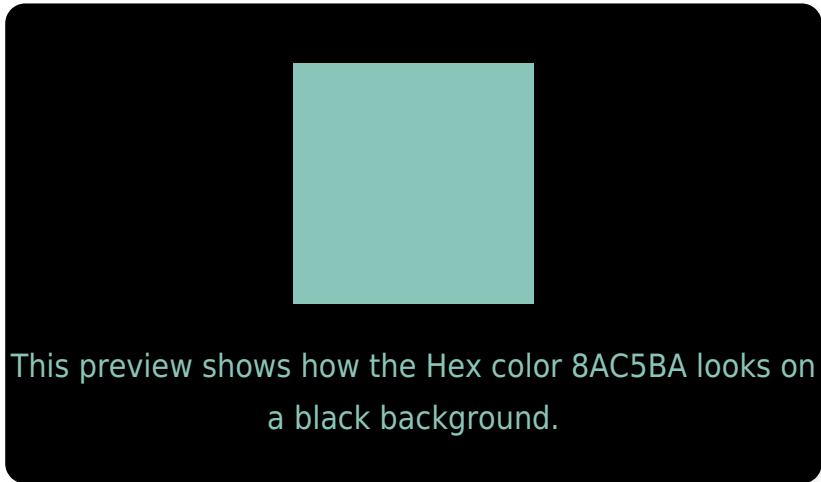
Large Text (above 18pt) WCAG AA × Fail

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 8AC5BA Background



This preview shows how black text looks on a background with the Hex color 8AC5BA.



This preview shows how white text looks on a background with the Hex color 8AC5BA.

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](#).

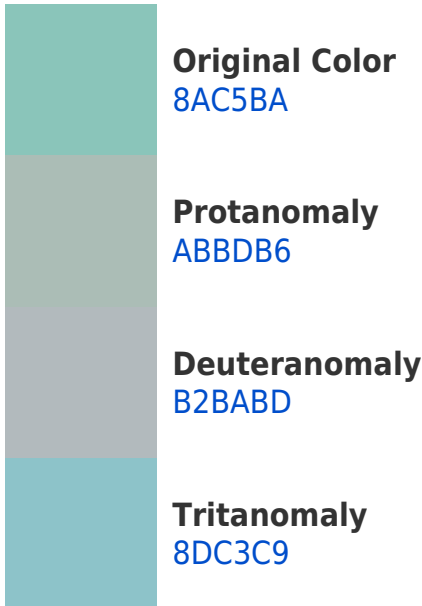
Dichromacy



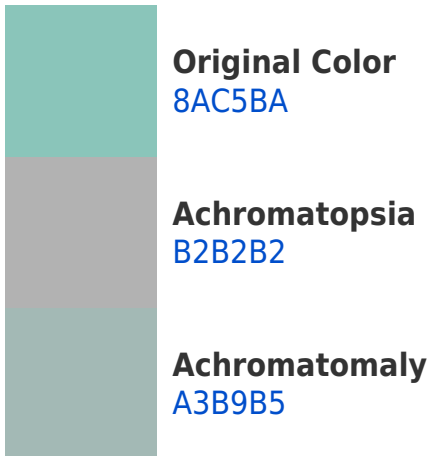


Tritanopia
8FC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC5BA 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 #8AC5BA looks like.

```
.text, #text, p{  
    color:#8AC5BA  
}
```

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 #8AC5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC5BA
}
```

Border

The CSS property to change the border of an element to Hex 8AC5BA 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
#8AC5BA }
```

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

```
.border{ border-color:#8AC5BA }
```

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

Here you see how a box with a 4 pixel #8AC5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC5BA; -webkit-box-shadow:4px 4px  
4px 4px #8AC5BA; box-shadow:4px 4px 4px  
4px #8AC5BA }
```

Background

The CSS property to change the background color of an element to Hex 8AC5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC5BA }
```

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

```
.background{ background-color:#8AC5BA }
```

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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