

Converting Colors

Hex(8AC7DA)

Have a look what the booklet for
Hex(8AC7DA) contains.

Hex(8AC7DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8AC7DA)

Conversions

Conversions Part 1

Format	Color
Hex	8AC7DA
RGB	138, 199, 218
RGB Percent	54%, 78%, 85%
CMY	0.4588, 0.2196, 0.1451
CMYK	0.37, 0.09, 0.00, 0.15
HSL	194°, 52%, 70%
HSV	194°, 37%, 85%
XYZ	43.5595, 51.3121, 73.9381
YIQ	182.9270, -42.4550, -7.0230

Conversions

Conversions Part 2

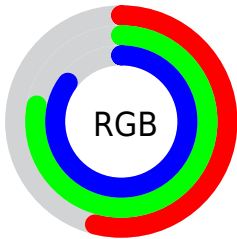
Format	Color
RYB	138, 173, 218
Decimal	9095130
CIELab	76.87, -14.80, -15.68
CIElCh	77, 21.556, 226.651
Yxy	51.3121, 0.2580, 0.3040
Android (android.graphics.Color)	4287285210 (0xFF8AC7DA)
YUV	182.9270, 17.2910, -39.4010
Hunter-Lab	71.6324, -16.8113, -11.0556

Details

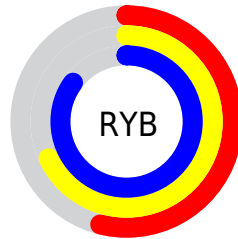
The Hex color **8AC7DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DA9D8A**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C2FFFF**, and **5491A3** is the 20% darker color. If you saturate the color by 10%, you get **74C2DA**, and if you desaturate by 10%, it is **A0CCDA**.

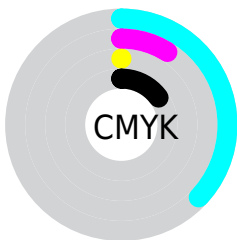
Distribution



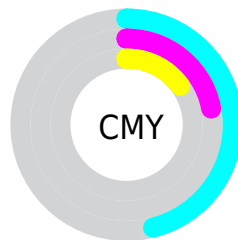
- Red (54%)
- Green (78%)
- Blue (85%)



- Red (54%)
- Yellow (68%)
- Blue (85%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (46%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC7DA 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 8AC7DA by changing the saturation by 10% instead.

 8AC7DA

 8AC7DA

FFFFFF

 6FACBE

 C2FFFF

 5491A3

 DFFFFF

 387789

 FCFFFF

 1A5F6F

 004757

 003040

 001C2A

 000115

 000000

8AC7DA

8AC7DA

74C2DA

A0CCDA

5EBDDA

B6D1DA

49B7DA

CBD7DA

33B2DA

E1DCDA

1DADDA

F7E1DA

07A8DA

FFE6DA

00A6DA

FFEBDA

FFF0DA

FFF6DA

Harmonies

Analogous

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



88C9C8



8AC7DA



9CC2E4

Triad

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



8AC7DA



E0B1C7



C1C097

Complementary

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



8AC7DA



DA9D8A

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.



D5B997



8AC7DA



E7B0B3

Square

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



8AC7DA



CFB5D9



E3B3A2



ABC5A2

Rectangle

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



8AC7DA



ADBEE5



E3B3A2



C9BE96

Sweetspot

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



8AC7DA



E3F8FF



8ADA9D



6F7C80



000000



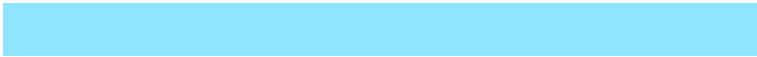
808080

Same Dimension

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



8AC7DA



8FE4FF



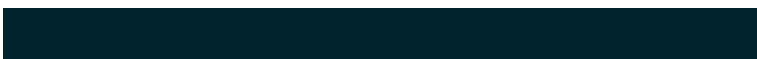
8A9FDA



636B6E



0084AD



00232E

Inverse Universe

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



DA8AC7



FF8FE4



DAC58A



6E636B



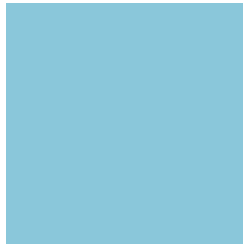
AD0084



2E0023

Previews

White Background



This preview shows how the Hex color 8AC7DA looks on a white background.

Color Contrast Check

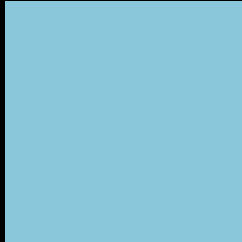
Large Text (above 18pt) WCAG AA × Fail

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 8AC7DA 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 8AC7DA Background



This preview shows how black text looks on a background with the Hex color 8AC7DA.

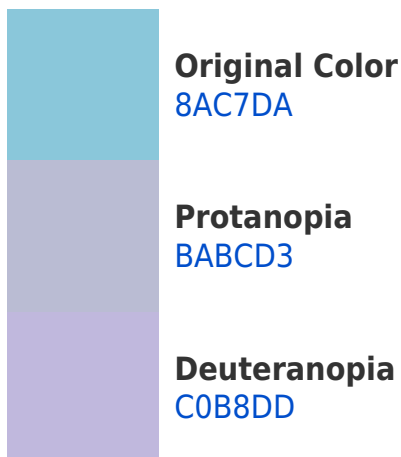


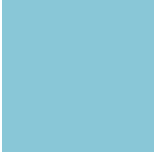
This preview shows how white text looks on a background with the Hex color 8AC7DA.

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](#).

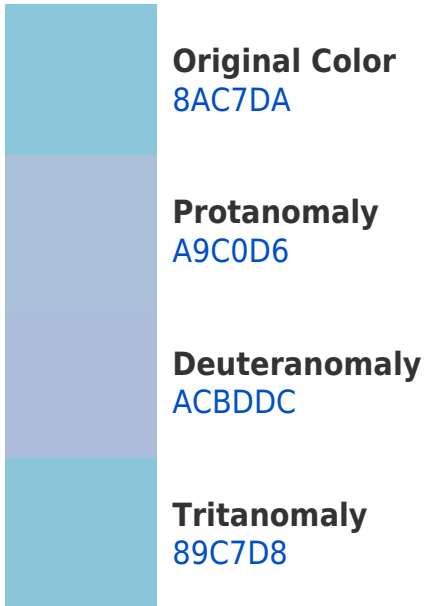
Dichromacy



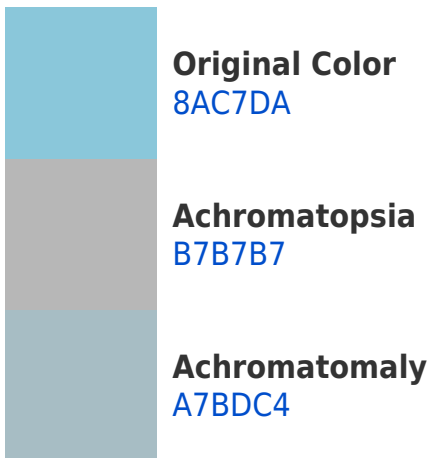


Tritanopia
89C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC7DA 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 #8AC7DA looks like.

```
.text, #text, p{  
    color:#8AC7DA  
}
```

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 #8AC7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC7DA  
}
```

Border

The CSS property to change the border of an element to Hex 8AC7DA 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  
#8AC7DA }
```

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

```
.border{ border-color:#8AC7DA }
```

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

Here you see how a box with a 4 pixel #8AC7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC7DA; -webkit-box-shadow:4px 4px  
4px 4px #8AC7DA; box-shadow:4px 4px 4px  
4px #8AC7DA }
```

Background

The CSS property to change the background color of an element to Hex 8AC7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC7DA }
```

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

```
.background{ background-color:#8AC7DA }
```

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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