

Converting Colors

Hex(8AC0C9)

Have a look what the booklet for
Hex(8AC0C9) contains.

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Color

Hex(8AC0C9)

Conversions

Conversions Part 1

Format	Color
Hex	8AC0C9
RGB	138, 192, 201
RGB Percent	54%, 75%, 79%
CMY	0.4588, 0.2471, 0.2118
CMYK	0.31, 0.04, 0.00, 0.21
HSL	189°, 37%, 66%
HSV	189°, 31%, 79%
XYZ	39.8735, 47.3196, 62.2904
YIQ	176.8800, -35.0730, -8.6490

Conversions

Conversions Part 2

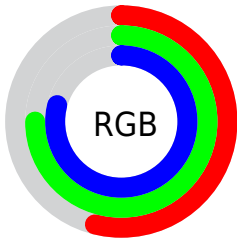
Format	Color
RYB	138, 167, 201
Decimal	9093321
CIELab	74.39, -15.33, -10.18
CIElCh	74, 18.400, 213.582
Yxy	47.3196, 0.2667, 0.3166
Android (android.graphics.Color)	4287283401 (0xFF8AC0C9)
YUV	176.8800, 11.8912, -34.0978
Hunter-Lab	68.7892, -16.9142, -5.5361

Details

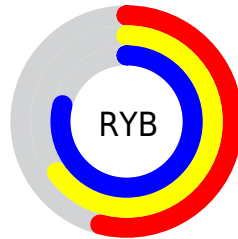
The Hex color **8AC0C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9938A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C1F8FF**, and **558A93** is the 20% darker color. If you saturate the color by 10%, you get **76BDC9**, and if you desaturate by 10%, it is **9EC3C9**.

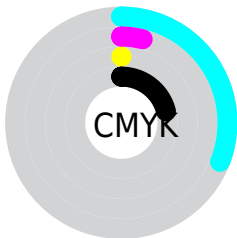
Distribution



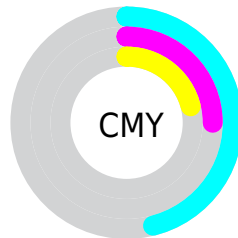
- Red (54%)
- Green (75%)
- Blue (79%)



- Red (54%)
- Yellow (65%)
- Blue (79%)



- Cyan (31%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (46%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC0C9 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 8AC0C9 by changing the saturation by 10% instead.

 8AC0C9

 8AC0C9

FFFFFF

 6FA5AE

 C1F8FF

 558A93

 DEFFF

 3B7179

 FBFFF

 205861

 004149

 002B32

 00171D

 000001

 000000

8AC0C9

8AC0C9

76BDC9

9EC3C9

62BAC9

B2C6C9

4EB7C9

C6C9C9

3AB5C9

DACBC9

26B2C9

EFCEC9

11AFC9

FFD1C9

00ACC9

FFD4C9

FFD7C9

FFDAC9

Harmonies

Analogous

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



8EC1B8



8AC0C9



93BDD5

Triad

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



8AC0C9



CFADC6



C2B695

Complementary

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



8AC0C9



C9938A

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.



D1B199



8AC0C9



D9ABB5

Square

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



8AC0C9



BDB2D3



DAADA5



AFBC9B

Rectangle

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



8AC0C9



9FBAD8



DAADA5



C8B596

Sweetspot

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



8AC0C9



E8FCFF



8AC992



717D80



000000



808080

Same Dimension

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



8AC0C9



9EF1FF



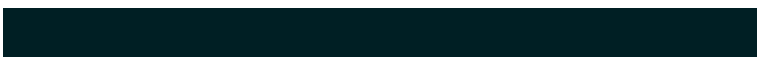
8AA1C9



5A6263



008CA3



001F24

Inverse Universe

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



C98AC0



FF9EF1



C9B28A



635A62



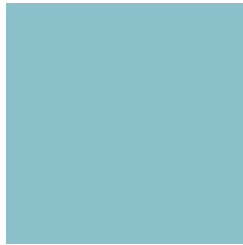
A3008C



24001F

Previews

White Background



This preview shows how the Hex color 8AC0C9 looks on a white background.

Color Contrast Check

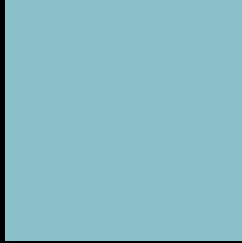
Large Text (above 18pt) WCAG AA × Fail

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 8AC0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

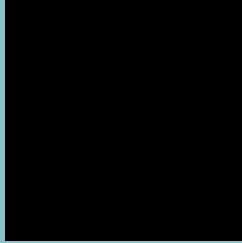
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

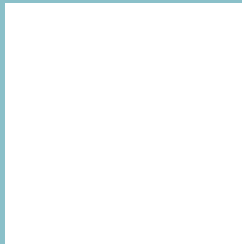
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8AC0C9 Background



This preview shows how black text looks on a background with the Hex color 8AC0C9.

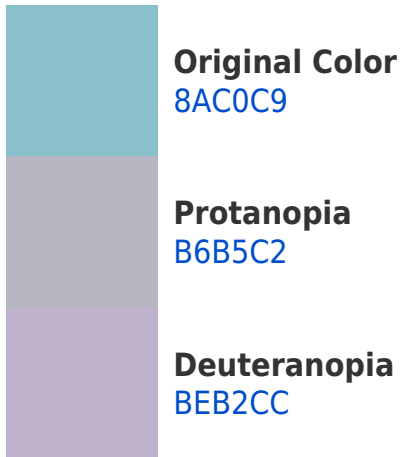


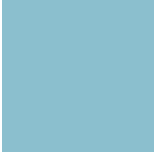
This preview shows how white text looks on a background with the Hex color 8AC0C9.

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](#).

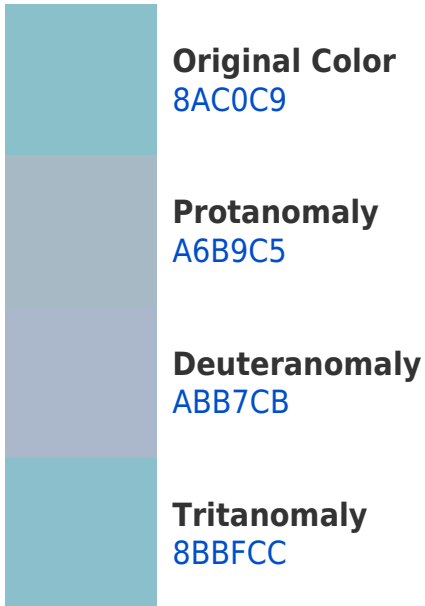
Dichromacy



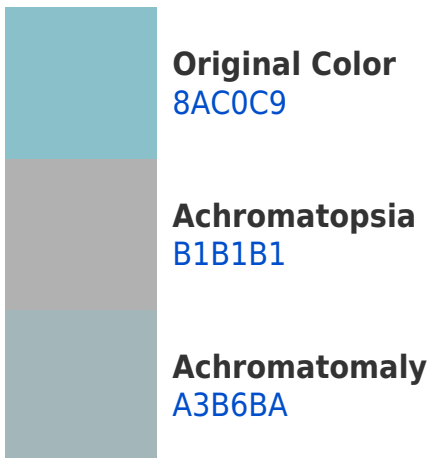


Tritanopia
8BBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC0C9 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 #8AC0C9 looks like.

```
.text, #text, p{  
    color:#8AC0C9  
}
```

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 #8AC0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC0C9
}
```

Border

The CSS property to change the border of an element to Hex 8AC0C9 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
#8AC0C9 }
```

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

```
.border{ border-color:#8AC0C9 }
```

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

Here you see how a box with a 4 pixel #8AC0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC0C9; -webkit-box-shadow:4px 4px  
4px 4px #8AC0C9; box-shadow:4px 4px 4px  
4px #8AC0C9 }
```

Background

The CSS property to change the background color of an element to Hex 8AC0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC0C9 }
```

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

```
.background{ background-color:#8AC0C9 }
```

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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