

Converting Colors

Hex(8AC1C3)

Have a look what the booklet for
Hex(8AC1C3) contains.

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Color

Hex(8AC1C3)

Conversions

Conversions Part 1

Format	Color
Hex	8AC1C3
RGB	138, 193, 195
RGB Percent	54%, 76%, 76%
CMY	0.4588, 0.2431, 0.2353
CMYK	0.29, 0.01, 0.00, 0.24
HSL	182°, 32%, 65%
HSV	182°, 29%, 76%
XYZ	39.4015, 47.4833, 58.7183
YIQ	176.7830, -33.4220, -11.0380

Conversions

Conversions Part 2

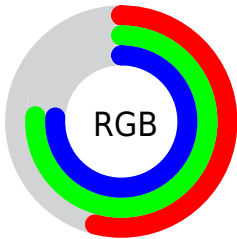
Format	Color
RYB	138, 166, 195
Decimal	9093571
CIELab	74.50, -17.26, -6.76
CIELCh	74, 18.538, 201.392
Yxy	47.4833, 0.2706, 0.3261
Android (android.graphics.Color)	4287283651 (0xFF8AC1C3)
YUV	176.7830, 8.9810, -34.0127
Hunter-Lab	68.9082, -18.5234, -2.2867

Details

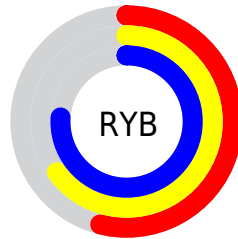
The Hex color **8AC1C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C38C8A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C1FAFC**, and **558B8D** is the 20% darker color. If you saturate the color by 10%, you get **76C0C3**, and if you desaturate by 10%, it is **9EC2C3**.

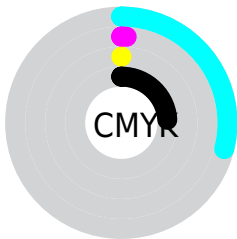
Distribution



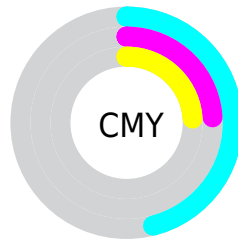
- Red (54%)
- Green (76%)
- Blue (76%)



- Red (54%)
- Yellow (65%)
- Blue (76%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (46%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC1C3 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 8AC1C3 by changing the saturation by 10% instead.

 8AC1C3

 8AC1C3

FFFFFF

 6FA6A8


 C1FAFC

 558B8D

 DDFFFF

 3C7274

 FBFFFF

 21595B

 004244

 002B2E

 001819

 000000

 8AC1C3

 8AC1C3

 76C0C3

 9EC2C3

 63C0C3

 B1C2C3

 4FBFC3

 C4C3C3

 3CBEC3

 D8C4C3

 29BEC3

 EBC4C3

 15BDC3

 FFC5C3

 02BCC3

 FFC6C3

 00BCC3

 FFC7C3

Harmonies

Analogous

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



93C1B2



8AC1C3



8EBFD1

Triad

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



8AC1C3



C9AFCD



C9B496

Complementary

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



8AC1C3



C38C8A

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.



D6AF9D



8AC1C3



D7ACBD

Square

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



8AC1C3



B4B5D7



DBACAC



B8BA97

Rectangle

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



8AC1C3



98BCD7



DBACAC



CEB397

Sweetspot

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



8AC1C3



E6FCFC



8AC38C



717F80



000000



808080

Same Dimension

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



8AC1C3



A4F9FC



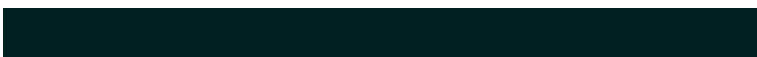
8AA5C3



576161



009BA1



002021

Inverse Universe

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



C38AC1



FCA4F9



C3A88A



615761



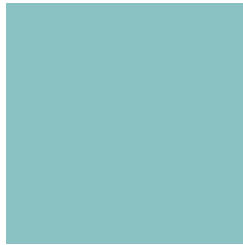
A1009B



210020

Previews

White Background



This preview shows how the Hex color 8AC1C3 looks on a white background.

Color Contrast Check

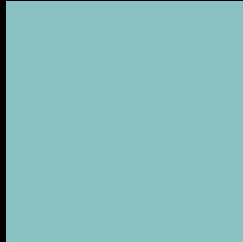
Large Text (above 18pt) WCAG AA × Fail

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 8AC1C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

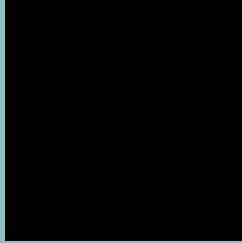
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

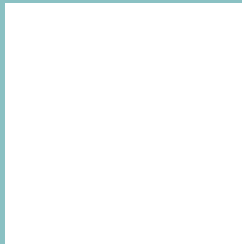
Any Text WCAG AAA ✓ Pass

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

Hex 8AC1C3 Background



This preview shows how black text looks on a background with the Hex color 8AC1C3.



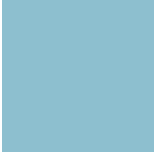
This preview shows how white text looks on a background with the Hex color 8AC1C3.

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](#).

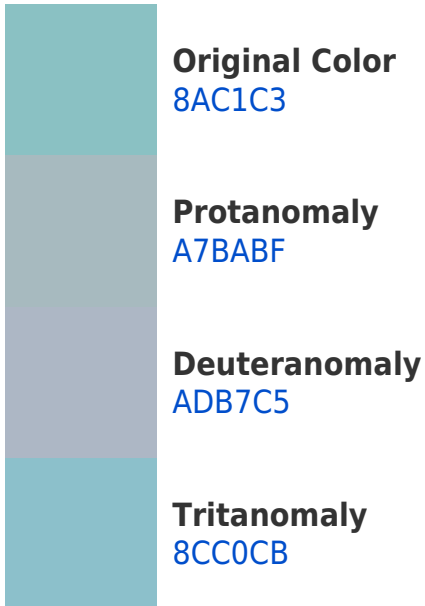
Dichromacy



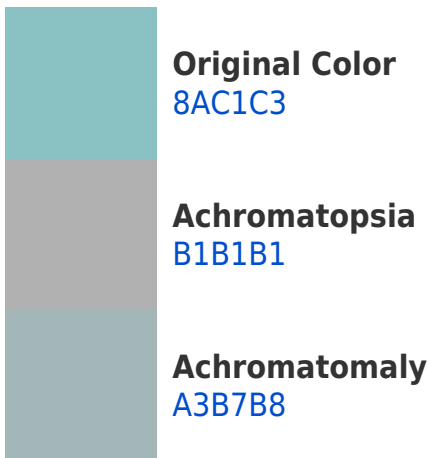


Tritanopia
8DBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC1C3 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 #8AC1C3 looks like.

```
.text, #text, p{  
    color:#8AC1C3  
}
```

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 #8AC1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC1C3
}
```

Border

The CSS property to change the border of an element to Hex 8AC1C3 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
#8AC1C3 }
```

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

```
.border{ border-color:#8AC1C3 }
```

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

Here you see how a box with a 4 pixel #8AC1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC1C3; -webkit-box-shadow:4px 4px  
4px 4px #8AC1C3; box-shadow:4px 4px 4px  
4px #8AC1C3 }
```

Background

The CSS property to change the background color of an element to Hex 8AC1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC1C3 }
```

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

```
.background{ background-color:#8AC1C3 }
```

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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