

Converting Colors

Hex(8AC0B3)

Have a look what the booklet for
Hex(8AC0B3) contains.

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Color

Hex(8AC0B3)

Conversions

Conversions Part 1

Format	Color
Hex	8AC0B3
RGB	138, 192, 179
RGB Percent	54%, 75%, 70%
CMY	0.4588, 0.2471, 0.2980
CMYK	0.28, 0.00, 0.07, 0.25
HSL	166°, 30%, 65%
HSV	166°, 28%, 75%
XYZ	37.4676, 46.3572, 49.6209
YIQ	174.3720, -28.0110, -15.4910

Conversions

Conversions Part 2

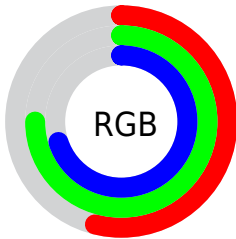
Format	Color
RYB	138, 169, 192
Decimal	9093299
CIELab	73.78, -20.35, 0.88
CIElCh	74, 20.374, 177.530
Yxy	46.3572, 0.2808, 0.3474
Android (android.graphics.Color)	4287283379 (0xFF8AC0B3)
YUV	174.3720, 2.2816, -31.8982
Hunter-Lab	68.0861, -20.9228, 4.4500

Details

The Hex color **8AC0B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C08A97**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C1F9EB**, and **568A7E** is the 20% darker color. If you saturate the color by 10%, you get **77C0AE**, and if you desaturate by 10%, it is **9DC0B8**.

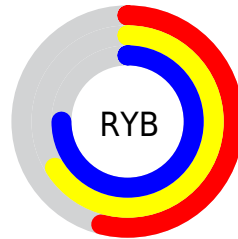
Distribution



Red (54%)

Green (75%)

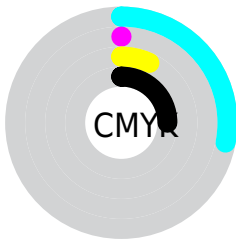
Blue (70%)



Red (54%)

Yellow (66%)

Blue (75%)

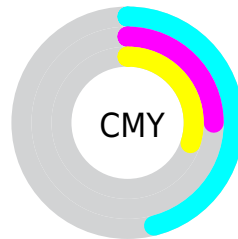


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (25%)



Cyan (46%)

Magenta (25%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC0B3 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 8AC0B3 by changing the saturation by 10% instead.



8AC0B3



8AC0B3

FFFFFF



70A598



C1F9EB



568A7E



DDFFFF



3D7165



FAFFFF



24584D



064037



002A21



00160B



000000



8AC0B3



8AC0B3

 77C0AE

 9DC0B8

 64C0AA

 B0C0BC

 50C0A5

 C4C0C1

 3DC0A1

 D7C0C5

 2AC09C

 EAC0CA

 17C097

 FDC0CF

 04C093

 FFC0D3

 00C092

 FFC0D8

 FFC0DD

Harmonies

Analogous

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



9CBEA1



8AC0B3



82C0C6

Triad

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



8AC0B3



B7B1D6



D5AD96

Complementary

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



8AC0B3



C08A97

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.



DCA9A5



8AC0B3



CCABCA

Square

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



8AC0B3



9EB7DA



D9A8B8



C5B390

Rectangle

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



8AC0B3



85BED0



D9A8B8



D8AC9A

Sweetspot

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



8AC0B3



E6FAF5



98C08A



707D7A



FCFCFC



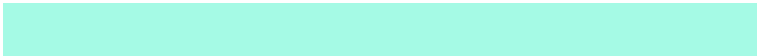
7D7D7D

Same Dimension

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



8AC0B3



A5FAE5



8AB3C0



57615F



00A17A



002119

Inverse Universe

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



C08A97



FAA5B9



C0988A



61575A



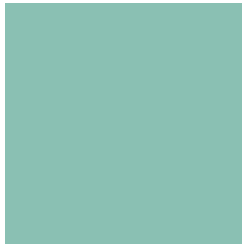
A10027



210008

Previews

White Background



This preview shows how the Hex color 8AC0B3 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 8AC0B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

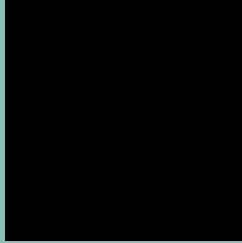
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

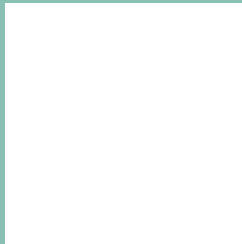
Any Text WCAG AAA ✓ Pass

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

Hex 8AC0B3 Background



This preview shows how black text looks on a background with the Hex color 8AC0B3.

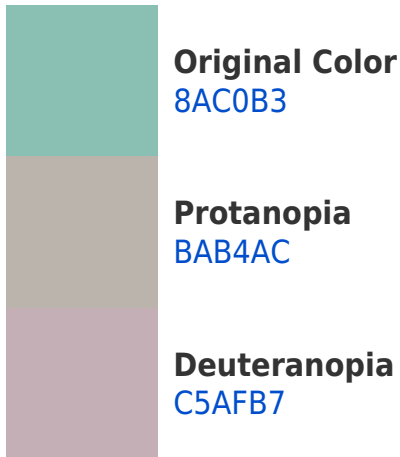


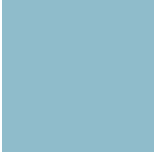
This preview shows how white text looks on a background with the Hex color 8AC0B3.

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](#).

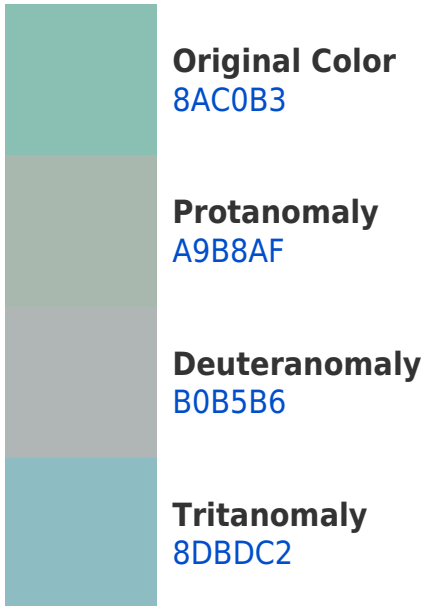
Dichromacy





Tritanopia
8FBCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC0B3 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 #8AC0B3 looks like.

```
.text, #text, p{  
    color:#8AC0B3  
}
```

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 #8AC0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC0B3
}
```

Border

The CSS property to change the border of an element to Hex 8AC0B3 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
#8AC0B3 }
```

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

```
.border{ border-color:#8AC0B3 }
```

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

Here you see how a box with a 4 pixel #8AC0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC0B3; -webkit-box-shadow:4px 4px  
4px 4px #8AC0B3; box-shadow:4px 4px 4px  
4px #8AC0B3 }
```

Background

The CSS property to change the background color of an element to Hex 8AC0B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC0B3 }
```

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

```
.background{ background-color:#8AC0B3 }
```

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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