

# Converting Colors

Hex(8AC1C5)

Have a look what the booklet for  
Hex(8AC1C5) contains.

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# **Color**

**Hex(8AC1C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8AC1C5
RGB	138, 193, 197
RGB Percent	54%, 76%, 77%
CMY	0.4588, 0.2431, 0.2275
CMYK	0.30, 0.02, 0.00, 0.23
HSL	184°, 34%, 66%
HSV	184°, 30%, 77%
XYZ	39.6292, 47.5744, 59.9174
YIQ	177.0110, -34.0640, -10.4160

# Conversions

## Conversions Part 2

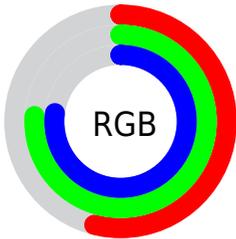
Format	Color
<a href="#">RYB</a>	<a href="#">138, 166, 197</a>
Decimal	<a href="#">9093573</a>
CIELab	<a href="#">74.56, -16.79, -7.76</a>
CIElCh	<a href="#">75, 18.501, 204.809</a>
Yxy	<a href="#">47.5744, 0.2694, 0.3234</a>
Android (android.graphics.Color)	<a href="#">4287283653</a> ( <a href="#">0xFF8AC1C5</a> )
YUV	<a href="#">177.0110, 9.8546, -34.2126</a>
Hunter-Lab	<a href="#">68.9742, -18.1474, -3.2229</a>

# Details

The Hex color **8AC1C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C58E8A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C1FAFE**, and **558B8F** is the 20% darker color. If you saturate the color by 10%, you get **76C0C5**, and if you desaturate by 10%, it is **9EC2C5**.

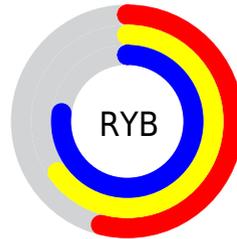
# Distribution



Red (54%)

Green (76%)

Blue (77%)



Red (54%)

Yellow (65%)

Blue (77%)

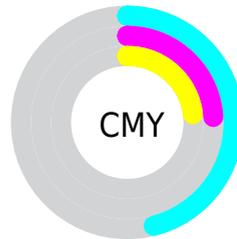


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (46%)

Magenta (24%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8AC1C5 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 8AC1C5 by changing the saturation by 10% instead.

 8AC1C5

 8AC1C5

FFFFFF

 6FA6AA

 C1FAFE

 558B8F

 DEFFFF

 3C7276

 FBFFFF

 21595D

 004246

 002B2F

 00181A

 000000

 8AC1C5

 8AC1C5

 76C0C5

 9EC2C5

 63BEC5

 B1C4C5

 4FBDC5

 C5C5C5

 3BBCC5

 D9C6C5

 28BAC5

 EDC8C5

 14B9C5

 FFC9C5

 00B8C5

 FFCAC5

 FFCCC5

 FFCDC5

# Harmonies

## Analogous

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



92C1B4



8AC1C5



8FBED3

# Triad

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



8AC1C5



CBAFCB



C8B596

# Complementary

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



8AC1C5



C58E8A

# 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.



D5B09C



8AC1C5



D8ACBB

# Square

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



8AC1C5



B7B4D6



DBACAA



B5BB98

# Rectangle

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



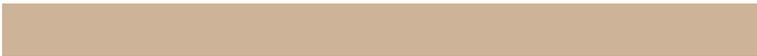
8AC1C5



9ABCD8



DBACAA



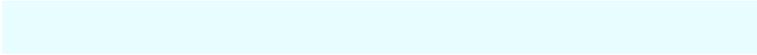
CDB397

# Sweetspot

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



8AC1C5



E8FDFD



8AC58E



717F80



000000



808080



# Same Dimension

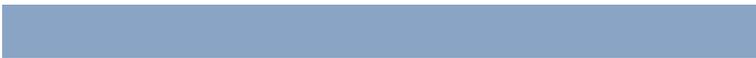
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8AC1C5



A3F9FF



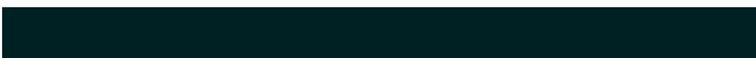
8AA4C5



5A6363



0098A3



002124



# Inverse Universe

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



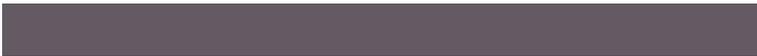
C58AC1



FFA3F9



C5AB8A



635A63



A30098

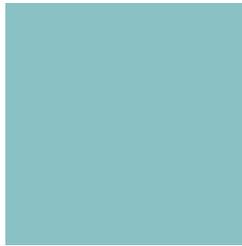


240021



# Previews

## White Background



This preview shows how the Hex color 8AC1C5 looks on a white background.

## Color Contrast Check

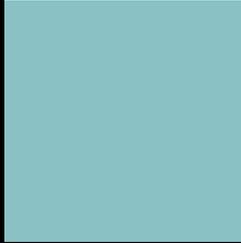
Large Text (above 18pt) WCAG AA × Fail

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 8AC1C5 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 8AC1C5 Background



This preview shows how black text looks on a background with the Hex color 8AC1C5.



This preview shows how white text looks on a background with the Hex color 8AC1C5.

# 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](#).

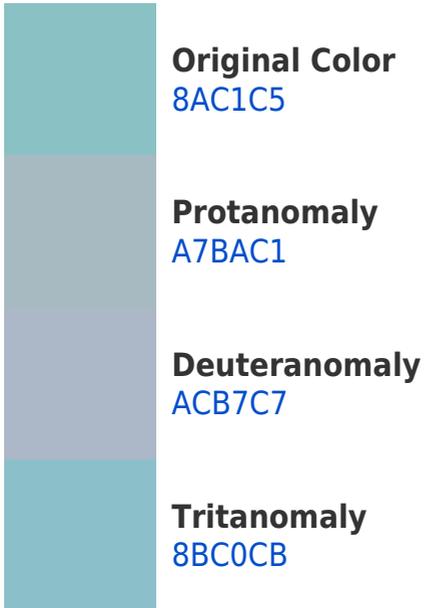
## Dichromacy



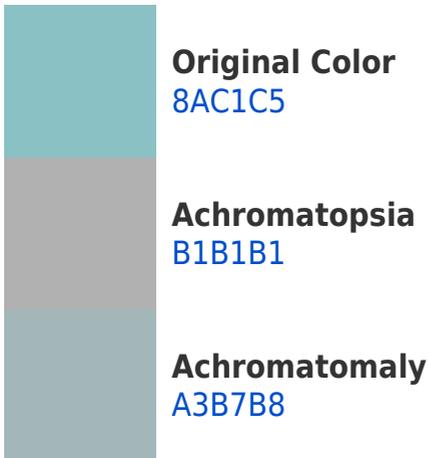


**Tritanopia**  
8CBFCF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8AC1C5 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 #8AC1C5 looks like.

```
.text, #text, p{  
    color:#8AC1C5  
}
```

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 #8AC1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC1C5
}
```

## Border

The CSS property to change the border of an element to Hex 8AC1C5 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
#8AC1C5 }
```

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

```
.border{ border-color:#8AC1C5 }
```

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

Here you see how a box with a 4 pixel #8AC1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC1C5; -webkit-box-shadow:4px 4px  
4px 4px #8AC1C5; box-shadow:4px 4px 4px  
4px #8AC1C5 }
```

# Background

The CSS property to change the background color of an element to Hex 8AC1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC1C5 }
```

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

```
.background{ background-color:#8AC1C5 }
```

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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