

Converting Colors

Hex(8ACEB7)

Have a look what the booklet for
Hex(8ACEB7) contains.

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Color

Hex(8ACEB7)

Conversions

Conversions Part 1

Format	Color
Hex	8ACEB7
RGB	138, 206, 183
RGB Percent	54%, 81%, 72%
CMY	0.4588, 0.1922, 0.2824
CMYK	0.33, 0.00, 0.11, 0.19
HSL	160°, 41%, 67%
HSV	160°, 33%, 81%
XYZ	41.0998, 52.9648, 52.8568
YIQ	183.0460, -33.1450, -21.5690

Conversions

Conversions Part 2

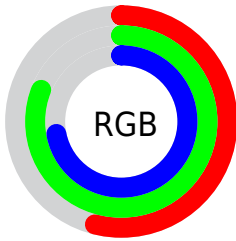
Format	Color
RYB	138, 179, 206
Decimal	9096887
CIELab	77.85, -26.45, 4.63
CIELCh	78, 26.849, 170.064
Yxy	52.9648, 0.2797, 0.3605
Android (android.graphics.Color)	4287286967 (0xFF8ACEB7)
YUV	183.0460, -0.0227, -39.5053
Hunter-Lab	72.7769, -26.5541, 7.8824

Details

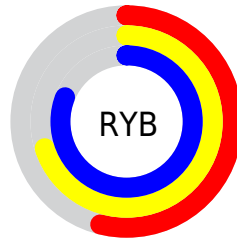
The Hex color **8ACEB7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE8AA1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C1FFEF**, and **559782** is the 20% darker color. If you saturate the color by 10%, you get **75CEB0**, and if you desaturate by 10%, it is **9FCEBE**.

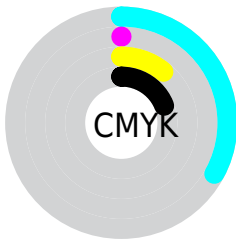
Distribution



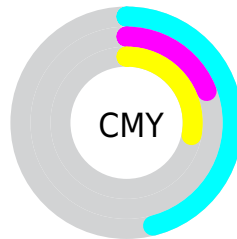
- Red (54%)
- Green (81%)
- Blue (72%)



- Red (54%)
- Yellow (70%)
- Blue (81%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (19%)



- Cyan (46%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ACEB7 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 8ACEB7 by changing the saturation by 10% instead.



8ACEB7



8ACEB7

FFFFFF



6FB29C



C1FFEF



559782



DEFFFF



3B7D69



FBFFFF



1F6451



004C3A



003424



00200F



000000




8ACEB7



8ACEB7

 75CEB0

 9FCEBE

 61CEA9

 B3CEC5

 4CCEA2

 C8CECC

 38CE9B

 DCCED3

 23CE94

 F1CEDA

 0ECE8D

 FFCEE1

 00CE88

 FFCEE8

 FFCEE F

 FFCEE6

Harmonies

Analogous

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



A5CAA0



8ACEB7



79CED1

Triad

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



8ACEB7



B9BDEF



EDB49B

Complementary

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



8ACEB7



CE8AA1

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.



F4AFB0



8ACEB7



D8B5E1

Square

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



8ACEB7



97C5F1



EDAFC4



DBBC90

Rectangle

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



8ACEB7



79CDE0



EDAFCA



F0B2A2

Sweetspot

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



8ACEB7



E6FFF6



A2CE8A



70807A



000000



808080

Same Dimension

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



8ACEB7



99FFDC



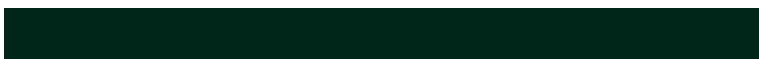
8AC4CE



5C6663



00A66E



002619

Inverse Universe

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



CE8AA1



FF99BB



CE948A



665C5F



A60038



26000D

Previews

White Background



This preview shows how the Hex color 8ACEB7 looks on a white background.

Color Contrast Check

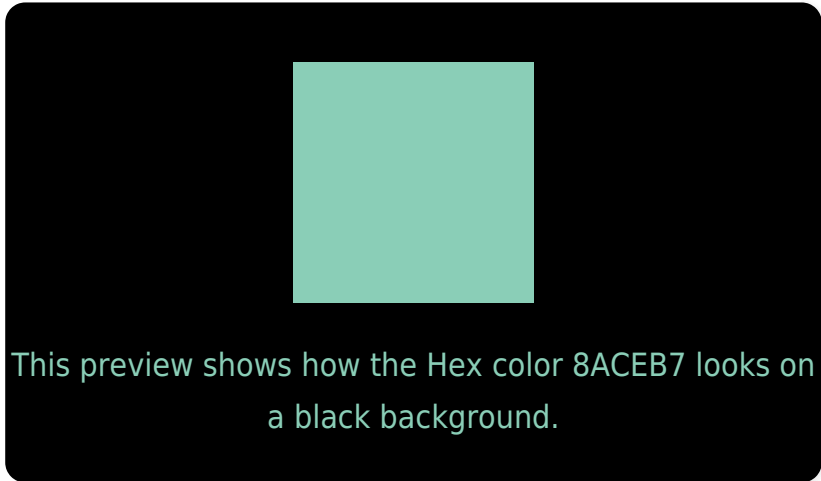
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

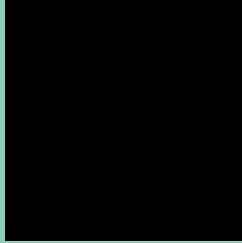
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

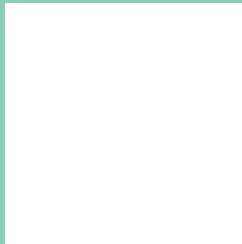
Any Text WCAG AAA ✓ Pass

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

Hex 8ACEB7 Background



This preview shows how black text looks on a background with the Hex color 8ACEB7.



This preview shows how white text looks on a background with the Hex color 8ACEB7.

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](#).

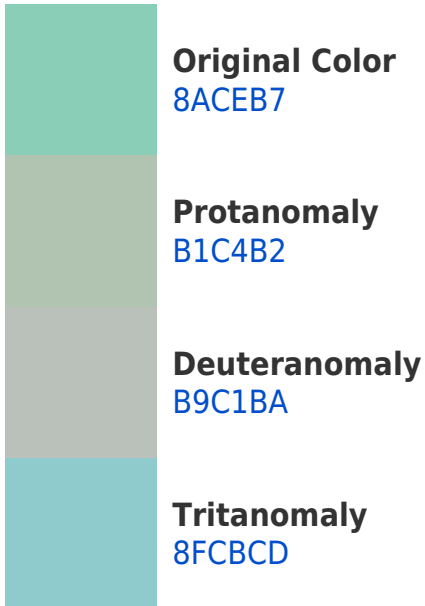
Dichromacy



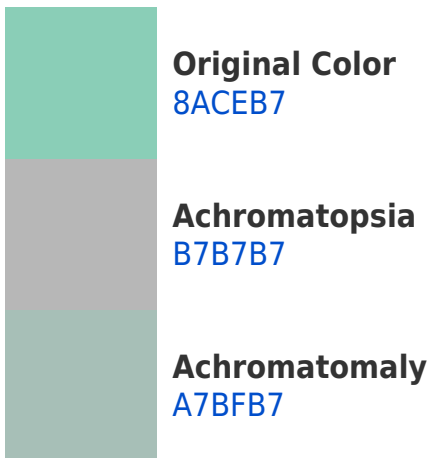


Tritanopia
92C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ACEB7 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 #8ACEB7 looks like.

```
.text, #text, p{  
    color:#8ACEB7  
}
```

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 #8ACEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ACEB7  
}
```

Border

The CSS property to change the border of an element to Hex 8ACEB7 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  
#8ACEB7 }
```

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

```
.border{ border-color:#8ACEB7 }
```

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

Here you see how a box with a 4 pixel #8ACEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ACEB7; -webkit-box-shadow:4px 4px  
4px 4px #8ACEB7; box-shadow:4px 4px 4px  
4px #8ACEB7 }
```

Background

The CSS property to change the background color of an element to Hex 8ACEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ACEB7 }
```

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

```
.background{ background-color:#8ACEB7 }
```

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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