

# Converting Colors

Hex(A0CFBE)

Have a look what the booklet for  
Hex(A0CFBE) contains.

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# **Color**

**Hex(A0CFBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0CFBE
RGB	160, 207, 190
RGB Percent	63%, 81%, 75%
CMY	0.3725, 0.1882, 0.2549
CMYK	0.23, 0.00, 0.08, 0.19
HSL	158°, 33%, 72%
HSV	158°, 23%, 81%
XYZ	46.1043, 55.8169, 57.0590
YIQ	191.0090, -22.5550, -15.2510

# Conversions

## Conversions Part 2

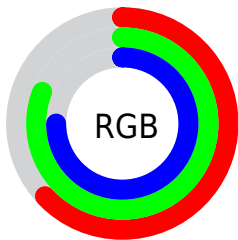
Format	Color
<a href="#">RYB</a>	<a href="#">160, 189, 207</a>
Decimal	<a href="#">10538942</a>
CIELab	<a href="#">79.51, -18.82, 3.43</a>
CIELCh	<a href="#">80, 19.129, 169.679</a>
Yxy	<a href="#">55.8169, 0.2900, 0.3511</a>
Android (android.graphics.Color)	<a href="#">4288729022 (0xFFA0CFBE)</a>
YUV	<a href="#">191.0090, -0.4974, -27.1949</a>
Hunter-Lab	<a href="#">74.7107, -20.5907, 7.0158</a>

# Details

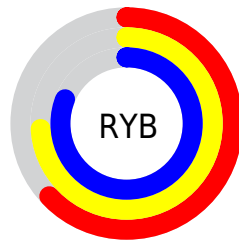
The Hex color **A0CFBE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA0B1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D7FFF6**, and **6B9989** is the 20% darker color. If you saturate the color by 10%, you get **8BCFB7**, and if you desaturate by 10%, it is **B5CFC5**.

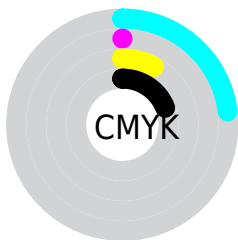
# Distribution



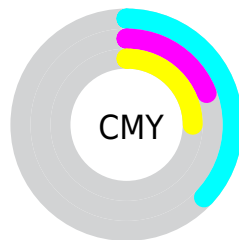
- Red (63%)
- Green (81%)
- Blue (75%)



- Red (63%)
- Yellow (74%)
- Blue (81%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (19%)



- Cyan (37%)
- Magenta (19%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0CFBE 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 A0CFBE by changing the saturation by 10% instead.





A0CFBE



A0CFBE

FFFFFF



85B3A3



D7FFF6



6B9989



F4FFFF



527E6F



3A6557



224D40



08362A



002115



000000



A0CFBE



A0CFBE

 8BCFB7

 B5CFC5

 77CFAF

 C9CFCD

 62CFA8

 DECFD4

 4DCFA0

 F3CFDC

 39CF99

 FFCFE3

 24CF91

 FFCFEB

 0FCF8A

 FFCFF2

 00CF84

 FFCFFA

 FFCFFF

# Harmonies

## Analogous

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



B2CCA8



A0CFBE



96CFD0

# Triad

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



A0CFBE



C0C3E6



E6BCAB

# Complementary

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



A0CFBE



CFA0B1

# 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.



EBB9BA



A0CFBE



D6BDDC

# Square

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



A0CFBE



AAC8E8



E5B9CC



D9C2A2

# Rectangle

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



A0CFBE



97CEDB



E5B9CC



E9BBAF



# Sweetspot

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



A0CFBE



EDFFF9



B1CFA0



75807C



000000



808080

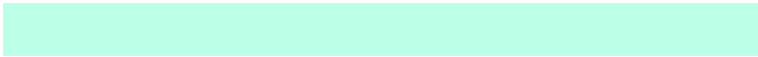


# Same Dimension

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



A0CFBE



BAFFE6



A0C9CF



5E6965



00A86B



00291A



# Inverse Universe

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



CFA0B1



FFBAD3



CFA6A0



695E62



A8003D

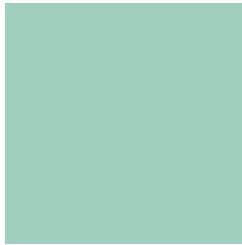


29000F



# Previews

## White Background



This preview shows how the Hex color A0CFBE looks on a white background.

## Color Contrast Check

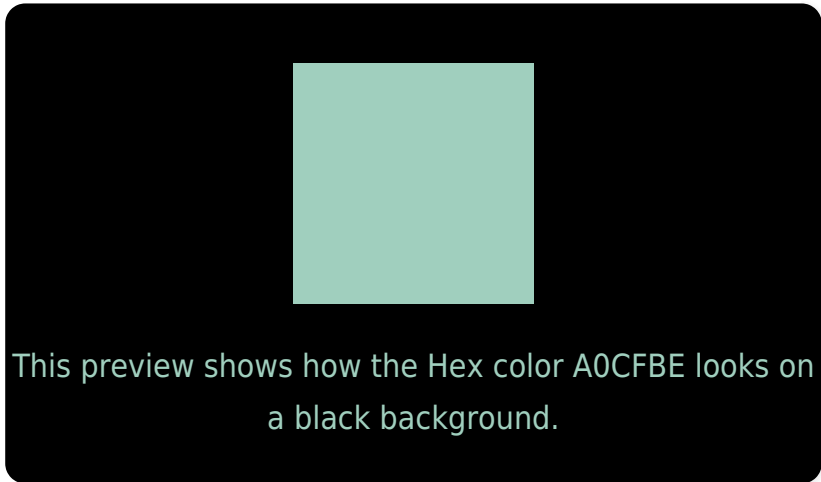
Large Text (above 18pt) WCAG AA × Fail

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

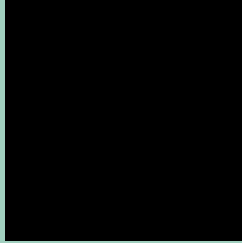
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

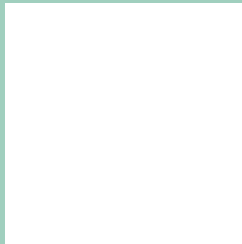
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0CFBE Background



This preview shows how black text looks on a background with the Hex color A0CFBE.



This preview shows how white text looks on a background with the Hex color A0CFBE.

# 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](#).

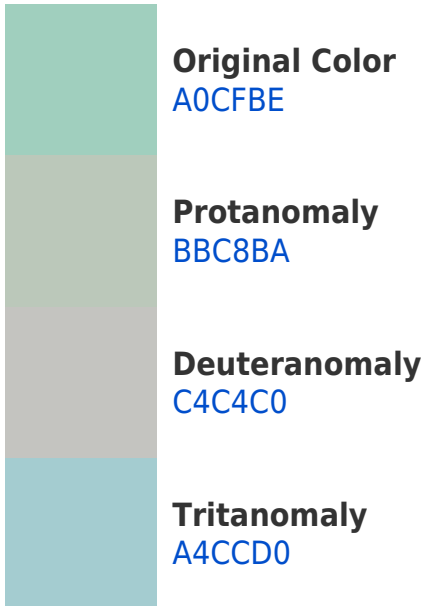
## Dichromacy





**Tritanopia**  
A6CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0CFBE 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 #A0CFBE looks like.

```
.text, #text, p{  
    color:#A0CFBE  
}
```

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 #A0CFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CFBE
}
```

## Border

The CSS property to change the border of an element to Hex A0CFBE 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
#A0CFBE }
```

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

```
.border{ border-color:#A0CFBE }
```

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

Here you see how a box with a 4 pixel #A0CFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CFBE; -webkit-box-shadow:4px 4px  
4px 4px #A0CFBE; box-shadow:4px 4px 4px  
4px #A0CFBE }
```

# Background

The CSS property to change the background color of an element to Hex A0CFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CFBE }
```

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

```
.background{ background-color:#A0CFBE }
```

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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