

# Converting Colors

Hex(A1EBCB)

Have a look what the booklet for  
Hex(A1EBCB) contains.

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# **Color**

**Hex(A1EBCB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1EBCB
RGB	161, 235, 203
RGB Percent	63%, 92%, 80%
CMY	0.3686, 0.0784, 0.2039
CMYK	0.31, 0.00, 0.14, 0.08
HSL	154°, 65%, 78%
HSV	154°, 31%, 92%
XYZ	55.1858, 71.3055, 67.3547
YIQ	209.2260, -33.8320, -25.6400

# Conversions

## Conversions Part 2

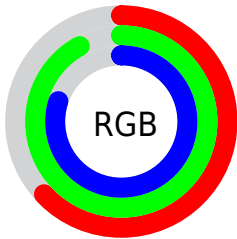
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 208, 235
Decimal	10611659
CIELab	87.63, -29.57, 8.27
CIELCh	88, 30.704, 164.381
Yxy	71.3055, 0.2847, 0.3678
Android (android.graphics.Color)	4288801739 (0xFFA1EBCB)
YUV	209.2260, -3.0694, -42.2942
Hunter-Lab	84.4426, -31.1195, 11.8178

# Details

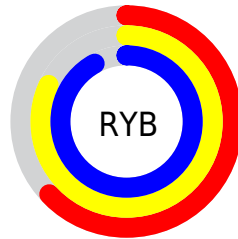
The Hex color **A1EBCB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBA1C1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D9FFFF**, and **6BB395** is the 20% darker color. If you saturate the color by 10%, you get **8AEBC1**, and if you desaturate by 10%, it is **B8EBD5**.

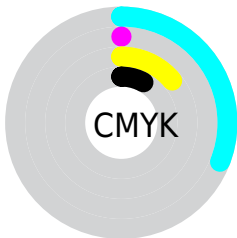
# Distribution



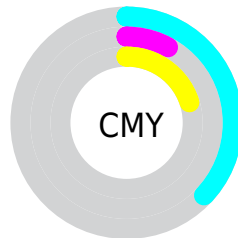
- Red (63%)
- Green (92%)
- Blue (80%)



- Red (63%)
- Yellow (82%)
- Blue (92%)



- Cyan (31%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (37%)
- Magenta (8%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1EBCB 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 A1EBCB by changing the saturation by 10% instead.



 A1EBCB

 A1EBCB

FFFFFF

 86CFB0

 D9FFFF

 6BB395

 F7FFFF

 50987B

 367E62

 19644A

 004C34

 00351F

 002106

 000000

 A1EBCB

 A1EBCB

 8AEBC1

 B8EBD5

 72EBB7

 D0EBDF

 5AEBAD

 E8EBE9

 43EBA2

 FFEBF4

 2BEB98

 FFEBFE

 14EB8E

 FFEBFF

 00EB85

# Harmonies

## Analogous

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



C2E6B1



A1EBCB



89ECE9

# Triad

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



A1EBCB



CBDAFF



FFCCB4

# Complementary

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



A1EBCB



EBA1C1

# 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.



FFC7CE



A1EBCB



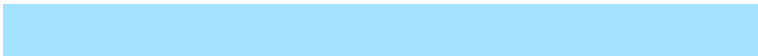
F2CFFF

# Square

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



A1EBCB



A3E3FF



FFC8EC



FFD5A4

# Rectangle

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



A1EBCB



85EBFC



FFC8EC



FFC9BC



# Sweetspot

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



A1EBCB



E8FFF5



C1EBA1



718079



000000



808080

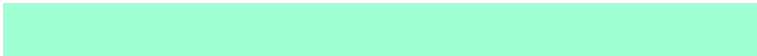


# Same Dimension

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



A1EBCB



9EFFD5



A1E6EB



6A7570



00B567



00361E



# Inverse Universe

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



EBA1C1



FF9EC8



EBA6A1



756A6F



B5004E

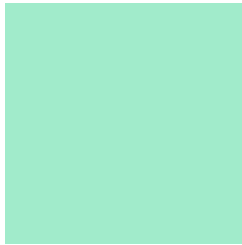


360017



# Previews

## White Background



This preview shows how the Hex color A1EBCB looks on a white background.

## Color Contrast Check

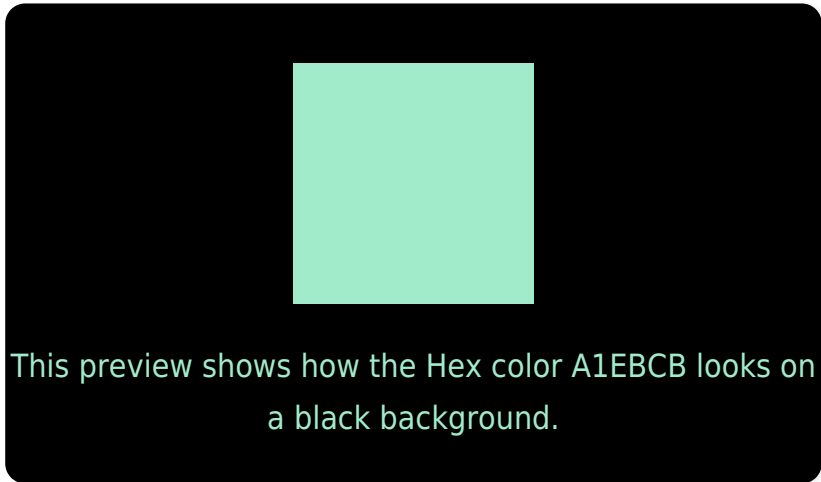
Large Text (above 18pt) WCAG AA × Fail

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

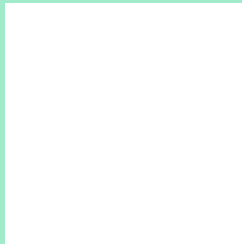
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1EBCB Background



This preview shows how black text looks on a background with the Hex color A1EBCB.

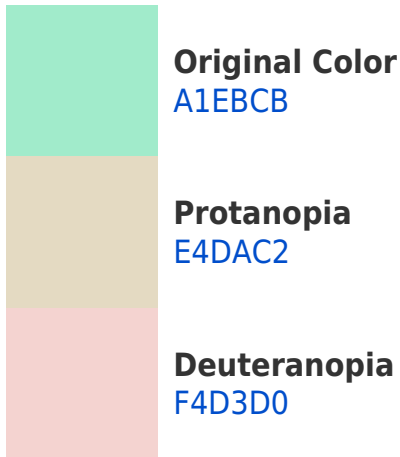


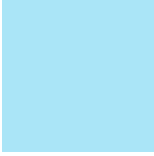
This preview shows how white text looks on a background with the Hex color A1EBCB.

# 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



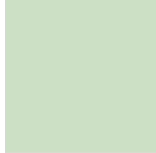


**Tritanopia**  
AAE5F7

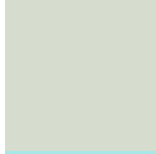
# Trichromacy



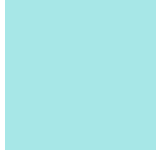
**Original Color**  
A1EBCB



**Protanomaly**  
CCE0C5

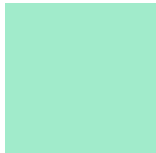


**Deuteranomaly**  
D6DCCE

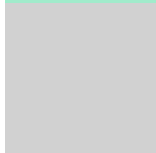


**Tritanomaly**  
A7E7E7

# Monochromacy



**Original Color**  
A1EBCB



**Achromatopsia**  
D1D1D1



**Achromatomaly**  
C0DACF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1EBCB 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 #A1EBCB looks like.

```
.text, #text, p{  
    color:#A1EBCB  
}
```

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 #A1EBCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1EBCB
}
```

## Border

The CSS property to change the border of an element to Hex A1EBCB 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
#A1EBCB }
```

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

```
.border{ border-color:#A1EBCB }
```

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

Here you see how a box with a 4 pixel #A1EBCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1EBCB; -webkit-box-shadow:4px 4px  
4px 4px #A1EBCB; box-shadow:4px 4px 4px  
4px #A1EBCB }
```

# Background

The CSS property to change the background color of an element to Hex A1EBCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1EBCB }
```

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

```
.background{ background-color:#A1EBCB }
```

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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