

# Converting Colors

Hex(AEE3C2)

Have a look what the booklet for  
Hex(AEE3C2) contains.

<b>Hex(AEE3C2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(AEE3C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEE3C2
RGB	174, 227, 194
RGB Percent	68%, 89%, 76%
CMY	0.3176, 0.1098, 0.2392
CMYK	0.23, 0.00, 0.15, 0.11
HSL	143°, 49%, 79%
HSV	143°, 23%, 89%
XYZ	54.6622, 67.8319, 61.2508
YIQ	207.3910, -20.9950, -21.4990

# Conversions

## Conversions Part 2

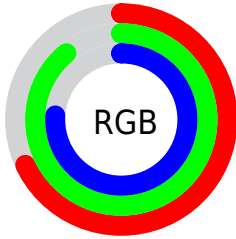
Format	Color
<b>RYB</b>	174, 212, 227
Decimal	11461570
CIELab	85.92, -23.52, 10.63
CIELCh	86, 25.808, 155.682
Yxy	67.8319, 0.2975, 0.3692
Android (android.graphics.Color)	4289651650 (0xFFAEE3C2)
YUV	207.3910, -6.6018, -29.2839
Hunter-Lab	82.3601, -25.6601, 13.5584

# Details

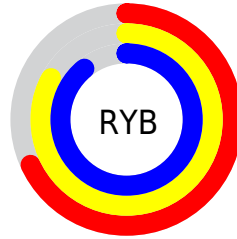
The Hex color **AEE3C2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3AECF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E6FFFB**, and **79AB8C** is the 20% darker color. If you saturate the color by 10%, you get **97E3B4**, and if you desaturate by 10%, it is **C5E3D0**.

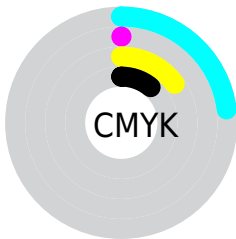
# Distribution



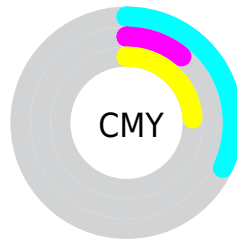
- Red (68%)
- Green (89%)
- Blue (76%)



- Red (68%)
- Yellow (83%)
- Blue (89%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (32%)
- Magenta (11%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEE3C2 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 AEE3C2 by changing the saturation by 10% instead.



 AEE3C2

 AEE3C2

FFFFFF

 93C7A7

 E6FFFB

 79AB8C

 5F9173

 46775A

 2E5E43

 14462D

 002F18

 001C00

 000000

 AEE3C2

 AEE3C2

 97E3B4

 C5E3D0

 81E3A6

 DBE3DE

 6AE398

 F2E3EC

 53E389

 FFE3FB

 3CE37B

 FFE3FF

 26E36D

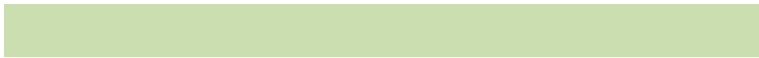
 0FE35F

 00E356

# Harmonies

## Analogous

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



CADEAF



AEE3C2



99E5DB

# Triad

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



AEE3C2



C0D7FF



FFC8BB

# Complementary

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



AEE3C2



E3AECF

# 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.



FFC5D3



AEE3C2



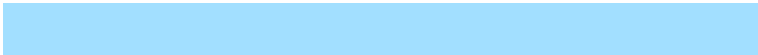
E1CFFF

# Square

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



AEE3C2



A2DFFF



FBC8EB



FBCFAB

# Rectangle

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



AEE3C2



92E4EB



FBC8EB



FFC7C3



# Sweetspot

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



AEE3C2



EDFFF4



D0E3AE



758079



000000



808080

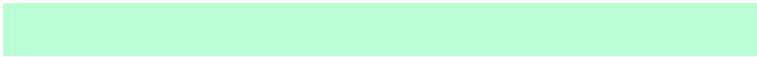


# Same Dimension

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



AEE3C2



B8FFD3



AEE3DC



67736C



00B343



003313



# Inverse Universe

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



E3AECF



FFB8E4



E3AEB5



73676E



B3006F

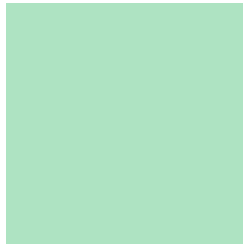


330020



# Previews

## White Background



This preview shows how the Hex color AEE3C2 looks on a white background.

## Color Contrast Check

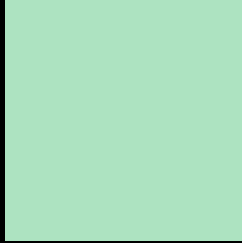
Large Text (above 18pt) WCAG AA × Fail

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 AEE3C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

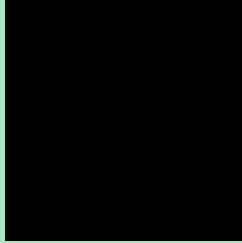
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

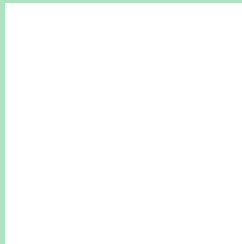
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEE3C2 Background



This preview shows how black text looks on a background with the Hex color AEE3C2.

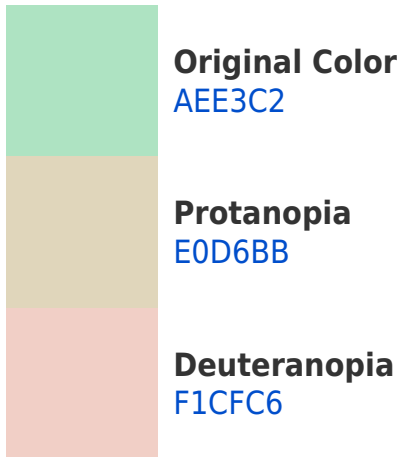


This preview shows how white text looks on a background with the Hex color AEE3C2.

# Color Blindness Simulation

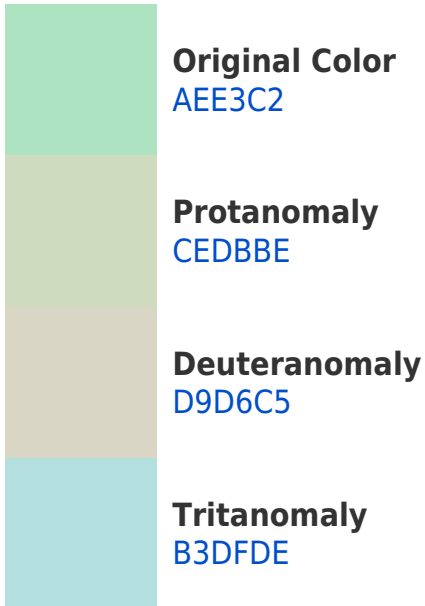
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

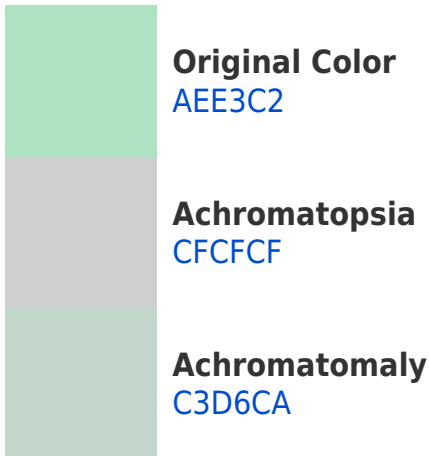




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEE3C2 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 #AEE3C2 looks like.

```
.text, #text, p{  
    color:#AEE3C2  
}
```

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 #AEE3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE3C2
}
```

## Border

The CSS property to change the border of an element to Hex AEE3C2 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
#AEE3C2 }
```

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

```
.border{ border-color:#AEE3C2 }
```

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

Here you see how a box with a 4 pixel #AEE3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE3C2; -webkit-box-shadow:4px 4px  
4px 4px #AEE3C2; box-shadow:4px 4px 4px  
4px #AEE3C2 }
```

# Background

The CSS property to change the background color of an element to Hex AEE3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE3C2 }
```

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

```
.background{ background-color:#AEE3C2 }
```

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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