

# Converting Colors

Hex(AEE4D5)

Have a look what the booklet for  
Hex(AEE4D5) contains.

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# **Color**

**Hex(AEE4D5)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | AEE4D5                       |
| RGB         | 174, 228, 213                |
| RGB Percent | 68%, 89%, 84%                |
| CMY         | 0.3176, 0.1059, 0.1647       |
| CMYK        | 0.24, 0.00, 0.07, 0.11       |
| HSL         | 163°, 50%, 79%               |
| HSV         | 163°, 24%, 89%               |
| XYZ         | 57.2092, 69.2896, 73.3098    |
| YIQ         | 210.1440, -27.3690, -16.1130 |

# Conversions

## Conversions Part 2

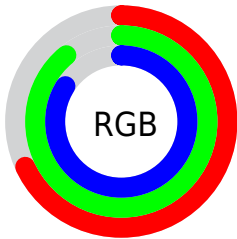
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">174, 205, 228</a>                  |
| Decimal                             | <a href="#">11461845</a>                       |
| CIELab                              | <a href="#">86.65, -20.28, 1.69</a>            |
| CIElCh                              | <a href="#">87, 20.353, 175.250</a>            |
| Yxy                                 | <a href="#">69.2896, 0.2863, 0.3468</a>        |
| Android<br>(android.graphics.Color) | <a href="#">4289651925<br/>(0xFFAEE4D5)</a>    |
| YUV                                 | <a href="#">210.1440, 1.4080,<br/>-31.6983</a> |
| Hunter-Lab                          | <a href="#">83.2404, -22.9916,<br/>6.0516</a>  |

# Details

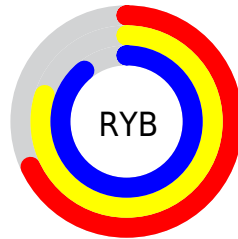
The Hex color **AEE4D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4AEBD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E6FFFF**, and **78AC9E** is the 20% darker color. If you saturate the color by 10%, you get **97E4CF**, and if you desaturate by 10%, it is **C5E4DB**.

# Distribution



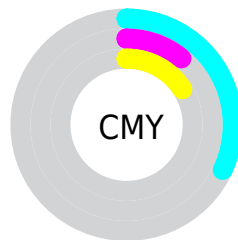
- Red (68%)
- Green (89%)
- Blue (84%)



- Red (68%)
- Yellow (80%)
- Blue (89%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (32%)
- Magenta (11%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEE4D5 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 AEE4D5 by changing the saturation by 10% instead.



 AEE4D5

 AEE4D5

FFFFFF

 93C8B9

 E6FFFF

 78AC9E

 5F9284

 45786B

 2D5F53

 12473C

 003026

 001D12

 000000

 AEE4D5

 AEE4D5

 97E4CF

 C5E4DB

 80E4C8

 DCE4E2

 6AE4C2

 F2E4E8

 53E4BC

 FFE4EE

 3CE4B5

 FFE4F5

 25E4AF

 FFE4FB

 0EE4A9

 FFE4FF

 00E4A5

# Harmonies

## Analogous

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



C0E2C2



AEE4D5



A6E4E9

# Triad

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



AEE4D5



D9D5FC



FBD0BA

# Complementary

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



AEE4D5



E4AEBD

# 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.



FFCC99



AEE4D5



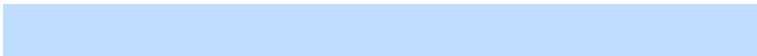
EFCFEF

# Square

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



AEE4D5



BFDCFF



FECCDD



EBD7B3

# Rectangle

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



AEE4D5



A8E2F4



FECCDD



FECFBE



# Sweetspot

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



AEE4D5



EDFFFA



BDE4AE



75807D



000000



808080

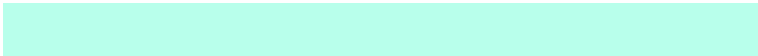


# Same Dimension

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



AEE4D5



B8FFEB



AED8E4



677370



00B381



003325



# Inverse Universe

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



E4AEBD



FFB8CB



E4BAAE



73676A



B30032

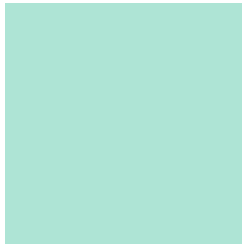


33000E



# Previews

## White Background



This preview shows how the Hex color AEE4D5 looks on a white background.

## Color Contrast Check

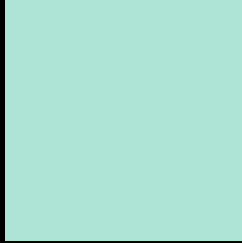
Large Text (above 18pt) WCAG AA × Fail

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 AEE4D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

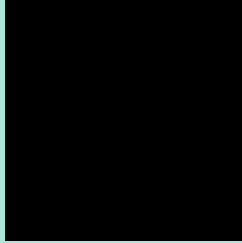
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

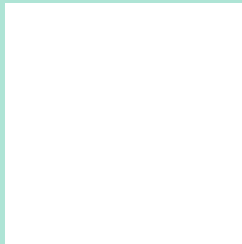
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEE4D5 Background



This preview shows how black text looks on a background with the Hex color AEE4D5.

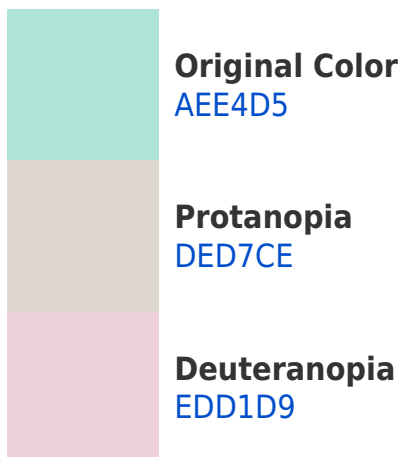


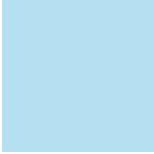
This preview shows how white text looks on a background with the Hex color AEE4D5.

# 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



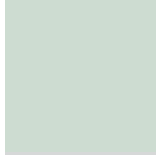


**Tritanopia**  
B4E0F2

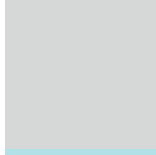
# Trichromacy



**Original Color**  
AEE4D5



**Protanomaly**  
CDDCD1



**Deuteranomaly**  
D6D8D8

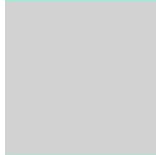


**Tritanomaly**  
B2E1E7

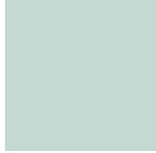
# Monochromacy



**Original Color**  
AEE4D5



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
C5D9D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEE4D5 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 #AEE4D5 looks like.

```
.text, #text, p{  
    color:#AEE4D5  
}
```

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 #AEE4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE4D5
}
```

## Border

The CSS property to change the border of an element to Hex AEE4D5 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
#AEE4D5 }
```

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

```
.border{ border-color:#AEE4D5 }
```

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

Here you see how a box with a 4 pixel #AEE4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE4D5; -webkit-box-shadow:4px 4px  
4px 4px #AEE4D5; box-shadow:4px 4px 4px  
4px #AEE4D5 }
```

# Background

The CSS property to change the background color of an element to Hex AEE4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE4D5 }
```

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

```
.background{ background-color:#AEE4D5 }
```

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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