

# Converting Colors

Hex(AEDDEE)

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

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# **Color**

**Hex(AEDDEE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AEDDEE
RGB	174, 221, 238
RGB Percent	68%, 87%, 93%
CMY	0.3176, 0.1333, 0.0667
CMYK	0.27, 0.07, 0.00, 0.07
HSL	196°, 65%, 81%
HSV	196°, 27%, 93%
XYZ	58.7446, 66.8846, 90.7028
YIQ	208.8850, -33.4690, -4.6770

# Conversions

## Conversions Part 2

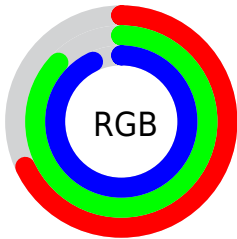
Format	Color
<a href="#">RYB</a>	<a href="#">174, 201, 238</a>
Decimal	<a href="#">11460078</a>
CIELab	<a href="#">85.45, -11.36, -13.28</a>
CIELCh	<a href="#">85, 17.475, 229.451</a>
Yxy	<a href="#">66.8846, 0.2715, 0.3092</a>
Android (android.graphics.Color)	<a href="#">4289650158 (0xFFAEDDEE)</a>
YUV	<a href="#">208.8850, 14.3537, -30.5941</a>
Hunter-Lab	<a href="#">81.7830, -14.9040, -8.5084</a>

# Details

The Hex color **AEDDEE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EEBFAE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E7FFFF**, and **78A6B6** is the 20% darker color. If you saturate the color by 10%, you get **96D7EE**, and if you desaturate by 10%, it is **C6E3EE**.

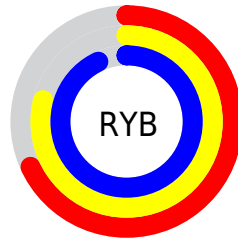
# Distribution



Red (68%)

Green (87%)

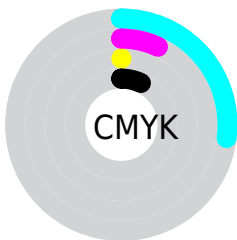
Blue (93%)



Red (68%)

Yellow (79%)

Blue (93%)

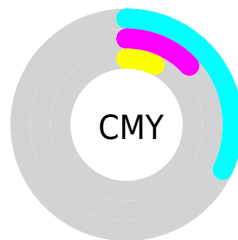


Cyan (27%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (13%)

Yellow (7%)

# Brightness & Saturation Gradients

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




 AEDDEE

 AEDDEE

FFFFFF

 93C1D2

 E7FFFF

 78A6B6

 5E8C9B

 447281

 2A5968

 0D4250

 002C39

 001823

 00010D

 AEDDEE

 AEDDEE

 96D7EE

 C6E3EE

 7ED0EE

 DEEAEE

 67CAEE

 F5F0EE

 4FC4EE

 FFF6EE

 37BDEE

 FFFDEE

 1FB7EE

 FFFFEE

 07B1EE

 00AFEE

# Harmonies

## Analogous

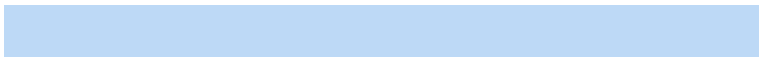
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABDFE0



AEDDEE



BDD9F6

# Triad

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



AEDDEE



F4CBDC



D7D8B6

# Complementary

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



AEDDEE



EEBFAE

# 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.



E9D2B5



AEDDEE



F9CACB

# Square

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



AEDDEE



E5CEEB



F5CDBD



C4DCC0

# Rectangle

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



AEDDEE



CAD5F6



F5CDBD



DDD6B5

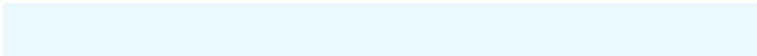


# Sweetspot

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



AEDDEE



EBFAFF



AEEEEBE



737C80



000000



808080

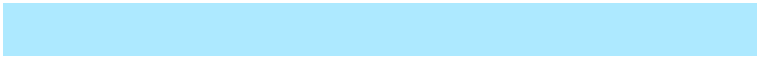


# Same Dimension

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



AEDDEE



ADE9FF



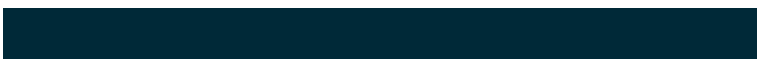
AEBEEE



6C7578



0087B8



002938



# Inverse Universe

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



EEAEDD



FFADE9



EEDEAE



786C75



B80087

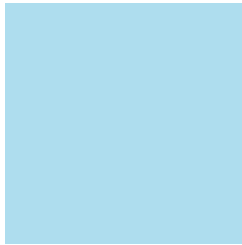


380029



# Previews

## White Background



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

## Color Contrast Check

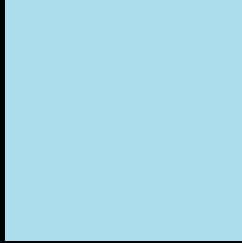
Large Text (above 18pt) WCAG AA × Fail

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 AEDDEE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

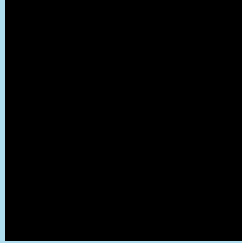
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AEDDEE Background



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

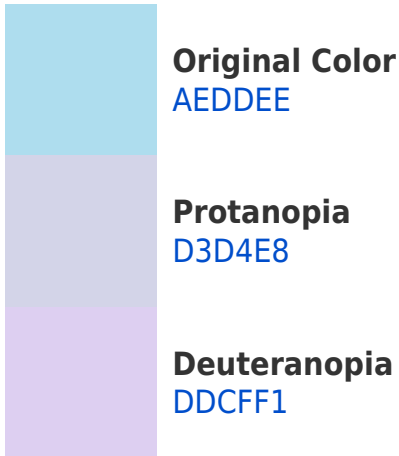


This preview shows how white text looks on a background with the Hex color AEDDEE.

# Color Blindness Simulation

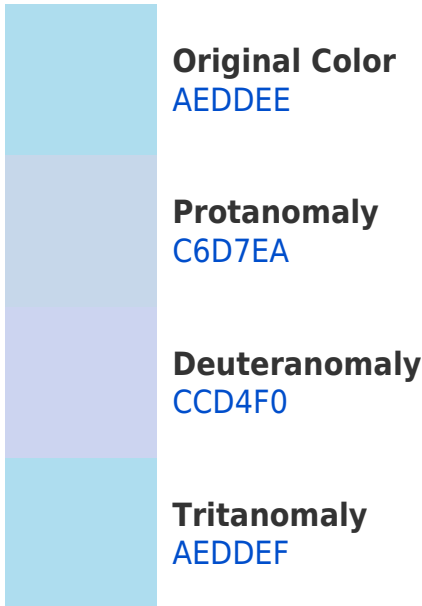
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

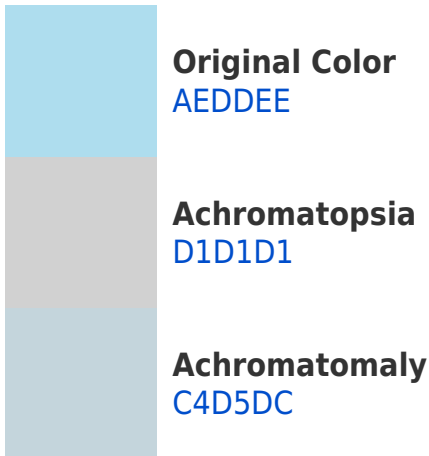




# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #AEDDEE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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