

# Converting Colors

Hex(ADDDE0)

Have a look what the booklet for  
Hex(ADDDE0) contains.

<b>Hex(ADDDE0)</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(ADDDE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADDDE0
RGB	173, 221, 224
RGB Percent	68%, 87%, 88%
CMY	0.3216, 0.1333, 0.1216
CMYK	0.23, 0.01, 0.00, 0.12
HSL	184°, 45%, 78%
HSV	184°, 23%, 88%
XYZ	56.5446, 65.9790, 80.2760
YIQ	206.9900, -29.5710, -9.2430

# Conversions

## Conversions Part 2

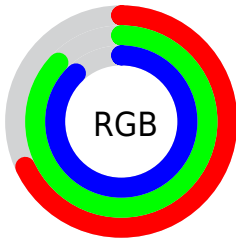
Format	Color
<a href="#">RYB</a>	<a href="#">173, 198, 224</a>
Decimal	<a href="#">11394528</a>
CIELab	<a href="#">84.99, -14.76, -6.56</a>
CIELCh	<a href="#">85, 16.156, 203.975</a>
Yxy	<a href="#">65.9790, 0.2788, 0.3253</a>
Android (android.graphics.Color)	<a href="#">4289584608</a> ( <a href="#">0xFFADDDE0</a> )
YUV	<a href="#">206.9900, 8.3859, -29.8092</a>
Hunter-Lab	<a href="#">81.2274, -17.8894, -1.7363</a>

# Details

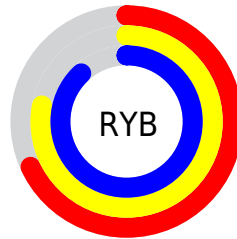
The Hex color **ADDDE0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0B0AD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E5FFFF**, and **77A6A9** is the 20% darker color. If you saturate the color by 10%, you get **97DCE0**, and if you desaturate by 10%, it is **C3DEE0**.

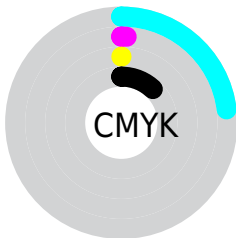
# Distribution



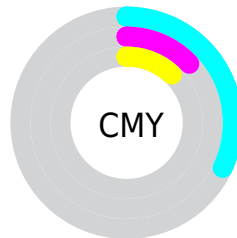
- Red (68%)
- Green (87%)
- Blue (88%)



- Red (68%)
- Yellow (78%)
- Blue (88%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (32%)
- Magenta (13%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADDDE0 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 ADDDE0 by changing the saturation by 10% instead.



■ ADDDE0

■ ADDDE0

FFFFFF

■ 92C1C4

■ E5FFFF

■ 77A6A9

■ 5E8B8E

■ 447275

■ 2B595C

■ 114245

■ 002B2F

■ 00181A

■ 000000

 ADDDE0

 ADDDE0

 97DCE0

 C3DEE0

 80DAE0

 DAE0E0

 6AD9E0

 F0E1E0

 53D8E0

 FFE2E0

 3DD6E0

 FFE4E0

 27D5E0

 FFE5E0

 10D4E0

 FFE6E0

 00D3E0

 FFE8E0

 FFE9E0

# Harmonies

## Analogous

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



B3DDDO



ADDDE0



B2DBEC

# Triad

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



ADDDE0



E5CDE6



E4D2B6

# Complementary

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



ADDDE0



E0B0AD

# 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.



F0CDBC



ADDDE0



F1CAD8

# Square

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



ADDDE0



D3D1F0



F5CAC8



D3D7B8

# Rectangle

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



ADDDE0



BAD8F1



F5CAC8



E8D0B7

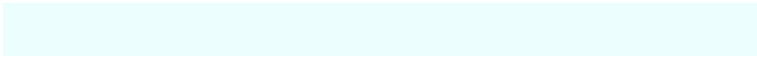


# Sweetspot

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



ADDDE0



EDFEFF



ADE0B0



757F80



000000



808080



# Same Dimension

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



ADDDE0



BAFBFF



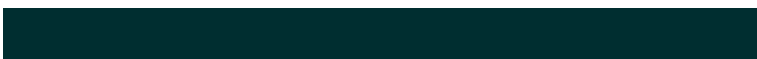
ADC4E0



657070



00A6B0



002E30



# Inverse Universe

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



E0ADDD



FFBAFB



E0C9AD



706570



B000A6

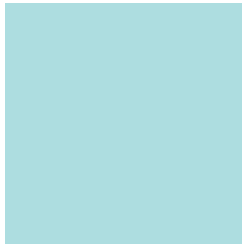


30002E



# Previews

## White Background



This preview shows how the Hex color ADDDE0 looks on a white background.

## Color Contrast Check

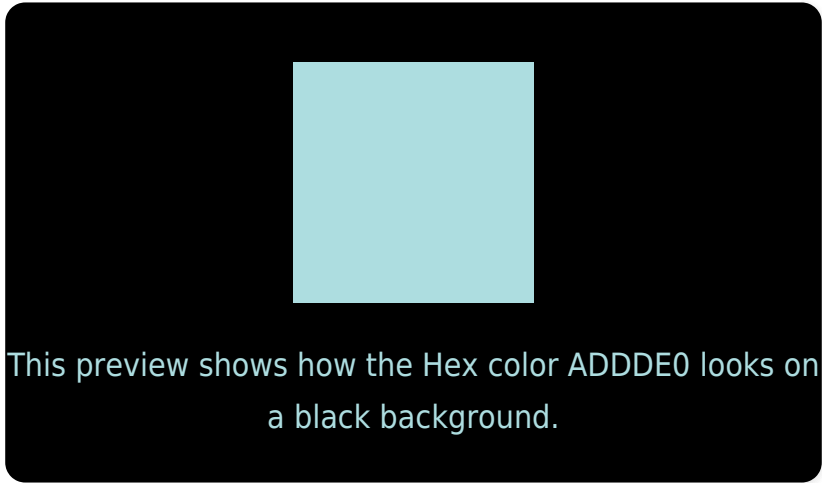
Large Text (above 18pt) WCAG AA × Fail

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 ADDDE0 Background



This preview shows how black text looks on a background with the Hex color ADDDE0.

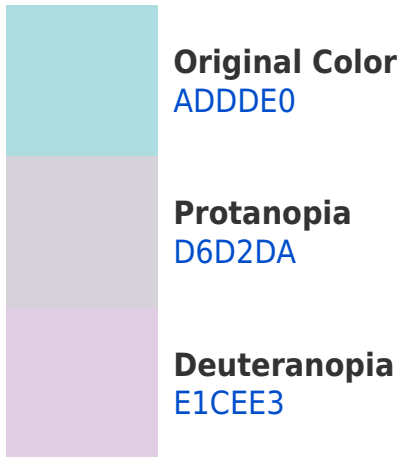


This preview shows how white text looks on a background with the Hex color ADDDE0.

# 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



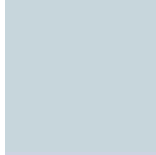


**Tritanopia**  
B0DBED

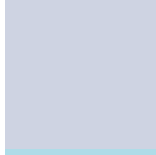
# Trichromacy



**Original Color**  
ADDDE0



**Protanomaly**  
C7D6DC



**Deuteranomaly**  
CED3E2

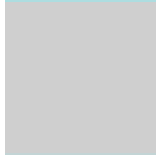


**Tritanomaly**  
AFDCE8

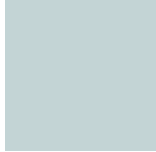
# Monochromacy



**Original Color**  
ADDDE0



**Achromatopsia**  
CFCFCF



**Achromatomaly**  
C3D4D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADDDE0 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 #ADDDE0 looks like.

```
.text, #text, p{  
    color:#ADDDE0  
}
```

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 #ADDDE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADDDE0  
}
```

## Border

The CSS property to change the border of an element to Hex ADDDE0 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  
#ADDDE0 }
```

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

```
.border{ border-color:#ADDDE0 }
```

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

Here you see how a box with a 4 pixel #ADDDE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADDDE0; -webkit-box-shadow:4px 4px  
4px 4px #ADDDE0; box-shadow:4px 4px 4px  
4px #ADDDE0 }
```

# Background

The CSS property to change the background color of an element to Hex ADDDE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADDDE0 }
```

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

```
.background{ background-color:#ADDDE0 }
```

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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