

Converting Colors

Hex(ADDCEE)

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

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Color

Hex(ADDCEE)

Conversions

Conversions Part 1

Format	Color
Hex	ADDCEE
RGB	173, 220, 238
RGB Percent	68%, 86%, 93%
CMY	0.3216, 0.1373, 0.0667
CMYK	0.27, 0.08, 0.00, 0.07
HSL	197°, 66%, 81%
HSV	197°, 27%, 93%
XYZ	58.2594, 66.2437, 90.6046
YIQ	207.9990, -33.7900, -4.3660

Conversions

Conversions Part 2

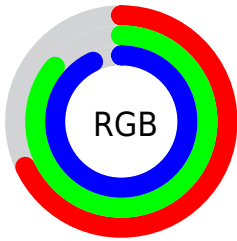
Format	Color
R _{YB}	173, 200, 238
Decimal	11394286
CIE _{Lab}	85.12, -11.13, -13.77
CIE _{LCh}	85, 17.709, 231.041
Yxy	66.2437, 0.2708, 0.3080
Android (android.graphics.Color)	4289584366 (0xFFADDCEE)
YUV	207.9990, 14.7905, -30.6941
Hunter-Lab	81.3902, -14.6620, -9.0292

Details

The Hex color **ADDCEE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EEBFAD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E6FFFF**, and **77A5B6** is the 20% darker color. If you saturate the color by 10%, you get **95D5EE**, and if you desaturate by 10%, it is **C5E3EE**.

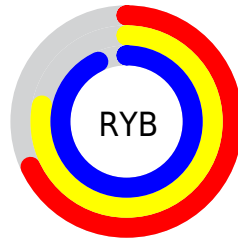
Distribution



Red (68%)

Green (86%)

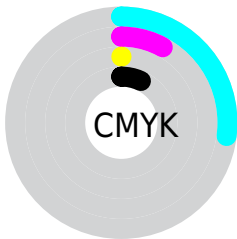
Blue (93%)



Red (68%)

Yellow (78%)

Blue (93%)

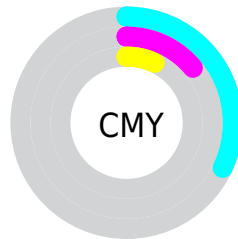


Cyan (27%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

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

■ ADDCEE

■ ADDCEE

FFFFFF

■ 92C0D2

■ E6FFFF

■ 77A5B6

■ 5D8B9B

■ 437181

■ 295968

■ 0B4150

■ 002B39

■ 001723

■ 00010D

 ADDCEE

 ADDCEE

 95D5EE

 C5E3EE

 7DCFEE

 DDE9EE

 66C8EE

 F4F0EE

 4EC2EE

 FFF6EE

 36BBEE

 FFFDEE

 1EB4EE

 FFFFEE

 06AEEE

 00ACEE

Harmonies

Analogous

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



A9DEE0



ADDCEE



BCD8F5

Triad

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



ADDCEE



F4CADA



D5D7B5

Complementary

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



ADDCEE



EEBFAD

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.



E7D2B4



ADDCEE



F8C9C9

Square

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



ADDCEE



E6CDEA



F4CDBB



C2DCBF

Rectangle

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



ADDCEE



CAD4F5



F4CDBB



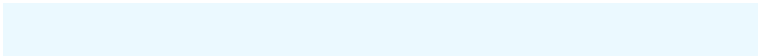
DCD5B4

Sweetspot

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



ADDCEE



EBF9FF



ADEEBE



737C80



000000



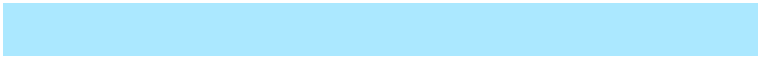
808080

Same Dimension

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



ADDCEE



ABE8FF



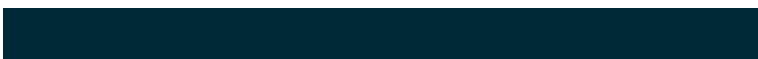
ADBCEE



6C7578



0085B8



002938

Inverse Universe

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



EEADDC



FFABE8



EEDFAD



786C75



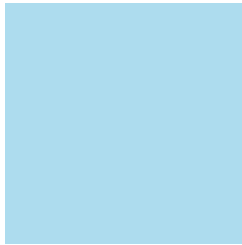
B80085



380029

Previews

White Background



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

Color Contrast Check

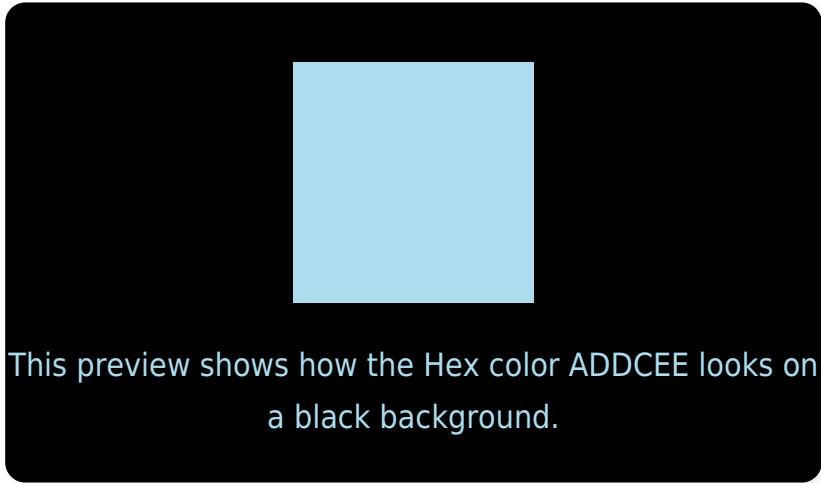
Large Text (above 18pt) WCAG AA × Fail

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

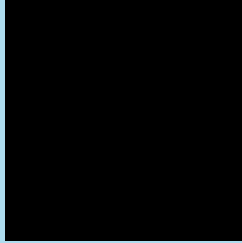
Any Text WCAG AA ✓ Pass

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 ADDCEE Background



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

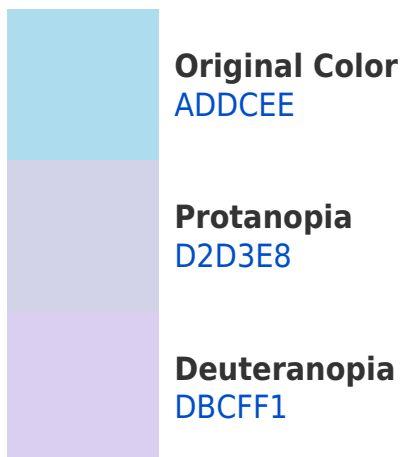


This preview shows how white text looks on a background with the Hex color ADDCEE.

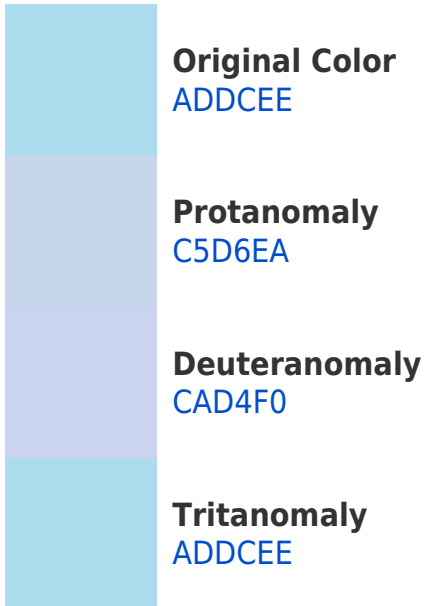
Color Blindness Simulation

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](#).

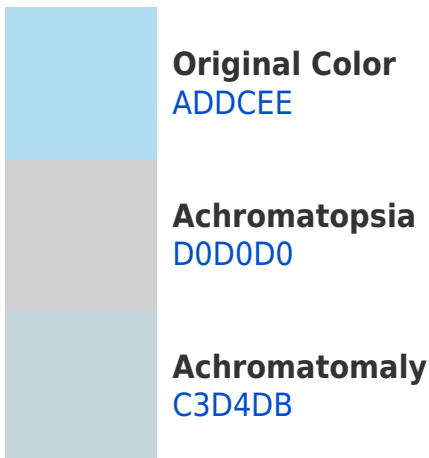
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ADDCEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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