

Converting Colors

Hex(ADDDBF7)

Have a look what the booklet for
Hex(ADDDBF7) contains.

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Color

Hex(ADDDBF7)

Conversions

Conversions Part 1

Format	Color
Hex	ADDBF7
RGB	173, 219, 247
RGB Percent	68%, 86%, 97%
CMY	0.3216, 0.1412, 0.0314
CMYK	0.30, 0.11, 0.00, 0.03
HSL	203°, 82%, 82%
HSV	203°, 30%, 97%
XYZ	59.3536, 66.2627, 97.6574
YIQ	208.4380, -36.4040, -1.0440

Conversions

Conversions Part 2

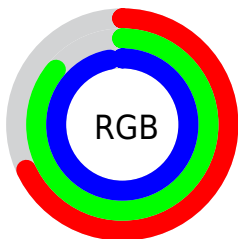
Format	Color
R _{YB}	173, 201, 247
Decimal	11394039
CIE Lab	85.13, -8.53, -18.51
CIE LCh	85, 20.386, 245.252
Yxy	66.2627, 0.2658, 0.2968
Android (android.graphics.Color)	4289584119 (0xFFADDBF7)
YUV	208.4380, 19.0111, -31.0791
Hunter-Lab	81.4019, -12.3013, -14.1486

Details

The Hex color **ADD8E6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F7C9AD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E6FFFF**, and **77A4BF** is the 20% darker color. If you saturate the color by 10%, you get **94D2F7**, and if you desaturate by 10%, it is **C6E4F7**.

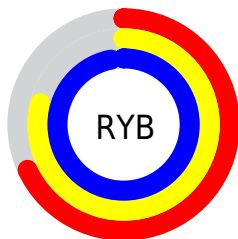
Distribution



Red (68%)

Green (86%)

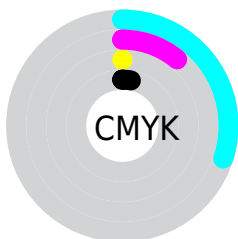
Blue (97%)



Red (68%)

Yellow (79%)

Blue (97%)

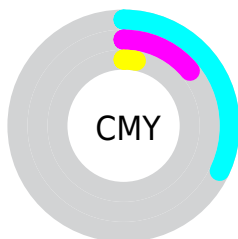


Cyan (30%)

Magenta (11%)

Yellow (0%)

Black (3%)



Cyan (32%)

Magenta (14%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADDBF7 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 ADDBF7 by changing the saturation by 10% instead.

 ADDBF7

 ADDBF7

FFFFFF

 91BFDA

 E6FFFF

 77A4BF

 5C8AA4

 427089

 275870

 044157

 002B40

 00172A

 000115

 ADDBF7

 ADDBF7

 94D2F7

 C6E4F7

 7CC8F7

 DEEEF7

 63BFF7


 F7F7F7

 4AB6F7

 FFFFF7

 32ACF7

 19A3F7

 009AF7

Harmonies

Analogous

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



A2DFEA



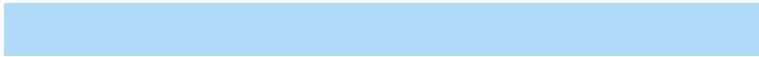
ADDBF7



C3D5FB

Triad

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



ADD8E6



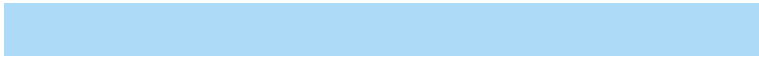
F08080



90EE90

Complementary

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



AADB7F



F7C9AD

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.



E0D4AE



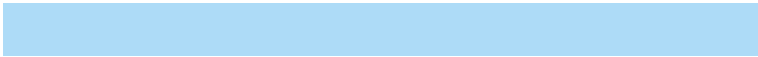
ADD8E6



FFC080

Square

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



AADB7



F1C9E5



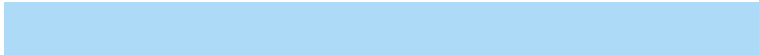
F2CEB2



B5DEC4

Rectangle

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



AADD BF7



D4D1 F7



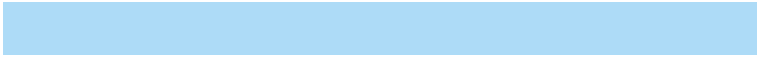
F2CE B2



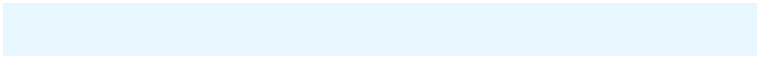
D2D8 B2

Sweetspot

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



ADD8E6



ADD8E6



90EE90



808080



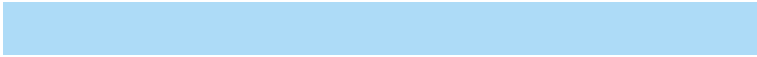
000000



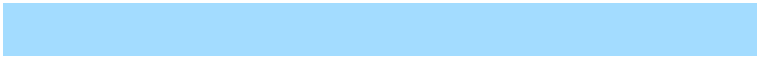
808080

Same Dimension

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



AADB7F



A3DCFF



ADB7F7



6E767A



0074BA



00243B

Inverse Universe

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



F7ADDB



FFA3DC



F7EDAD



7A6E76



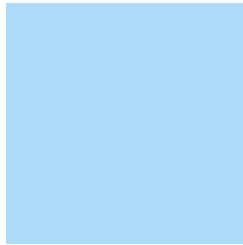
BA0074



3B0024

Previews

White Background



This preview shows how the Hex color #ADD8E6 looks on a white background.

Color Contrast Check

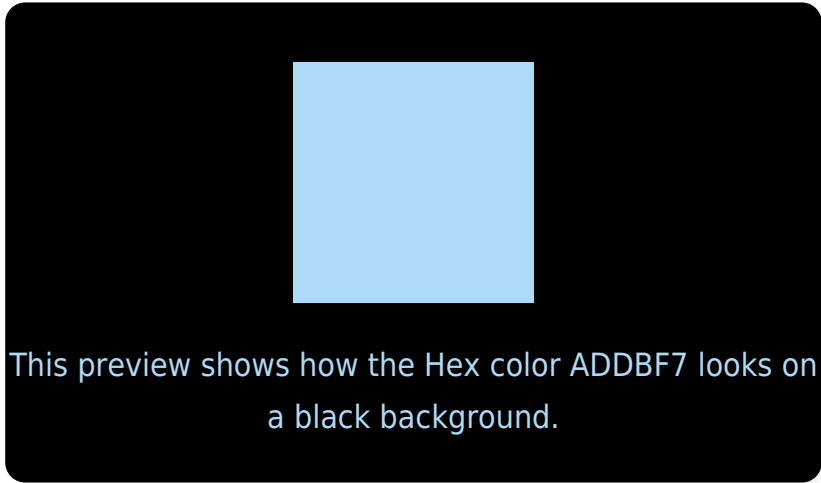
Large Text (above 18pt) WCAG AA × Fail

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

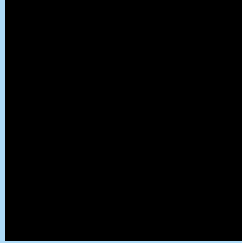
Any Text WCAG AA ✓ Pass

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 ADDBF7 Background



This preview shows how black text looks on a background with the Hex color ADDBF7.

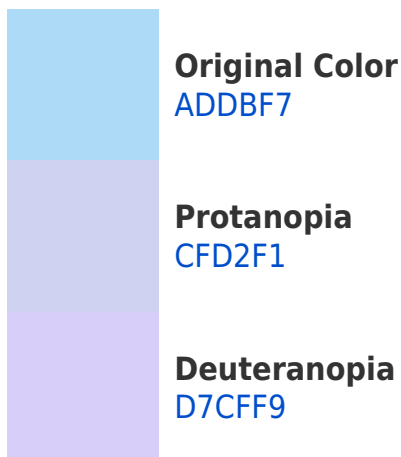


This preview shows how white text looks on a background with the Hex color ADDBF7.

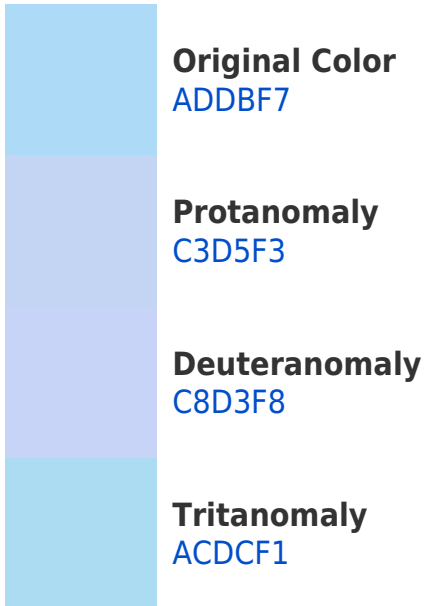
Color Blindness Simulation

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](#).

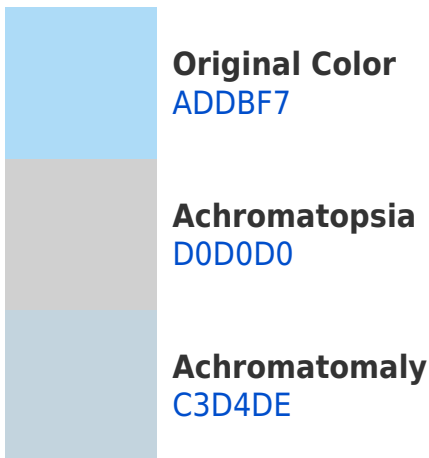
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADDBF7 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 #ADDBF7 looks like.

```
.text, #text, p{  
    color:#ADDBF7  
}
```

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 #ADDBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADDBF7
}
```

Border

The CSS property to change the border of an element to Hex ADDBF7 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
#ADDBF7 }
```

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

```
.border{ border-color:#ADD8E6 }
```

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

Here you see how a box with a 4 pixel #ADD8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD8E6; -webkit-box-shadow:4px 4px  
4px 4px #ADD8E6; box-shadow:4px 4px 4px  
4px #ADD8E6 }
```

Background

The CSS property to change the background color of an element to Hex ADDBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADDBF7 }
```

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

```
.background{ background-color:#ADDBF7 }
```

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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