

Converting Colors

Hex(ADCEF8)

Have a look what the booklet for
Hex(ADCEF8) contains.

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Color

Hex(ADCEF8)

Conversions

Conversions Part 1

Format	Color
Hex	ADCEF8
RGB	173, 206, 248
RGB Percent	68%, 81%, 97%
CMY	0.3216, 0.1922, 0.0275
CMYK	0.30, 0.17, 0.00, 0.03
HSL	214°, 84%, 83%
HSV	214°, 30%, 97%
XYZ	56.2482, 59.8042, 97.3857
YIQ	200.9210, -33.1500, 6.0660

Conversions

Conversions Part 2

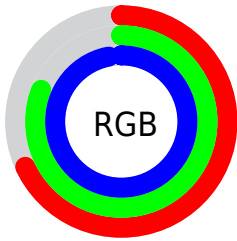
Format	Color
R_{YB}	173, 196, 248
Decimal	11390712
CIE _{Lab}	81.73, -1.47, -24.19
CIE _{LCh}	82, 24.239, 266.518
Yxy	59.8042, 0.2635, 0.2802
Android (android.graphics.Color)	4289580792 (0xFFADCEF8)
YUV	200.9210, 23.2099, -24.4867
Hunter-Lab	77.3332, -5.5013, -20.5307

Details

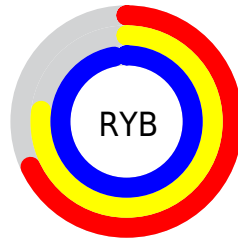
The Hex color **ADCEF8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8D7AD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E6FFFF**, and **7798C0** is the 20% darker color. If you saturate the color by 10%, you get **94C0F8**, and if you desaturate by 10%, it is **C6DCF8**.

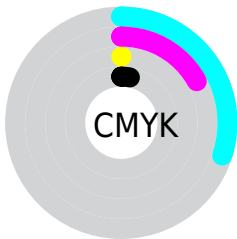
Distribution



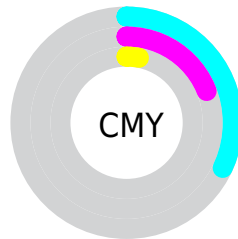
- Red (68%)
- Green (81%)
- Blue (97%)



- Red (68%)
- Yellow (77%)
- Blue (97%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (3%)



- Cyan (32%)
- Magenta (19%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADCEF8 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 ADCEF8 by changing the saturation by 10% instead.

 ADCEF8

 ADCEF8

FFFFFF

 92B3DB

 E6FFFF

 7798C0

 5C7EA4

 42658A

 284D70

 073758

 002240

 000A2A

 000115

 ADCEF8

 ADCEF8

 94C0F8

 C6DCF8

 7BB2F8

 DFEAF8

 63A4F8

 F7F8F8

 4A96F8

 FFFFF8

 3189F8

 187BF8

 006DF8

Harmonies

Analogous

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



94D4F0



ADCEF8



CCC6F4

Triad

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



ADCEF8



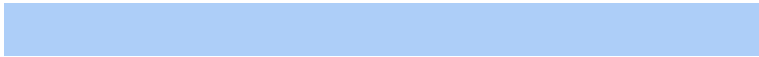
FABCB8



ADD5B1

Complementary

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



ADCEF8



F8D7AD

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.



C7D0A2



ADCEF8



F1C1A6

Square

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



ADCEF8



F6BBCF



DFC99E



96D8C8

Rectangle

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



ADCEF8



DEC1EB



DFC99E



B5D4AB

Sweetspot

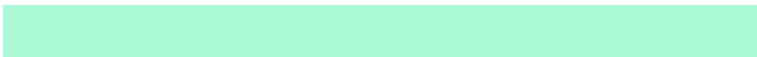
The Sweet Spot groups the original color and five complimentary colors.



ADCEF8



E8F2FF



ADF8D6



717880



000000



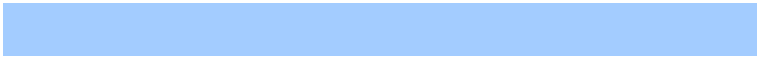
808080

Same Dimension

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



ADCEF8



A3CCFF



B1ADF8



70767D



0053BD



001B3D

Inverse Universe

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



F8ADCE



FFA3CC



F4F8AD



7D7076



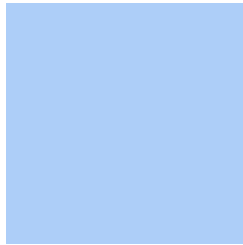
BD0053



3D001B

Previews

White Background



This preview shows how the Hex color ADCEF8 looks on a white background.

Color Contrast Check

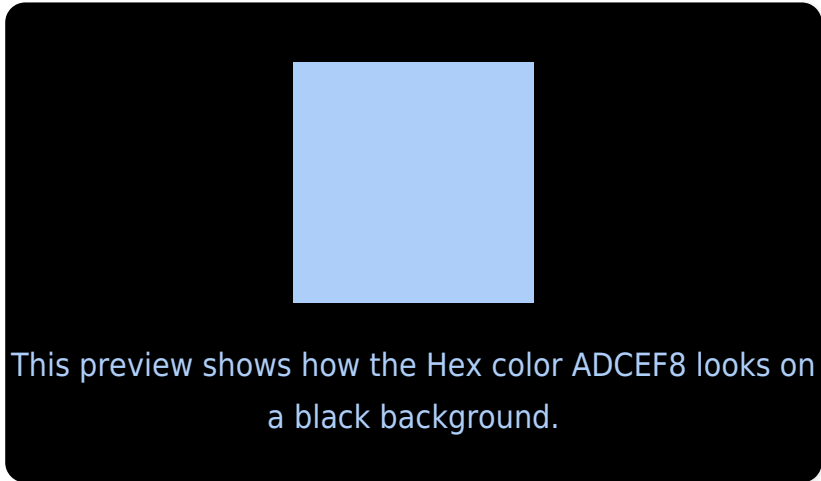
Large Text (above 18pt) WCAG AA × Fail

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

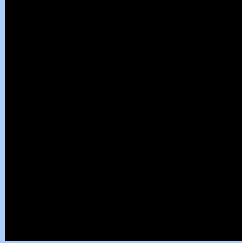
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

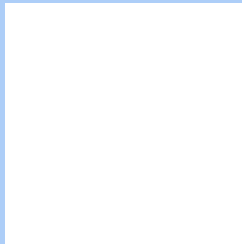
Any Text WCAG AAA ✓ Pass

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

Hex ADCEF8 Background



This preview shows how black text looks on a background with the Hex color ADCEF8.

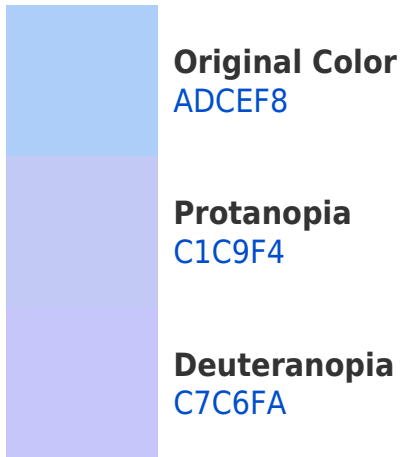


This preview shows how white text looks on a background with the Hex color ADCEF8.

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](#).

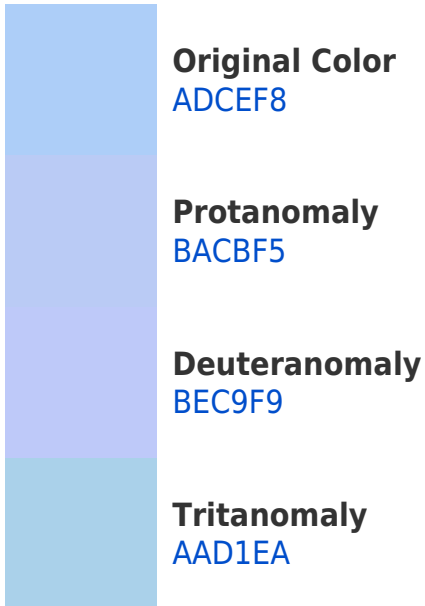
Dichromacy



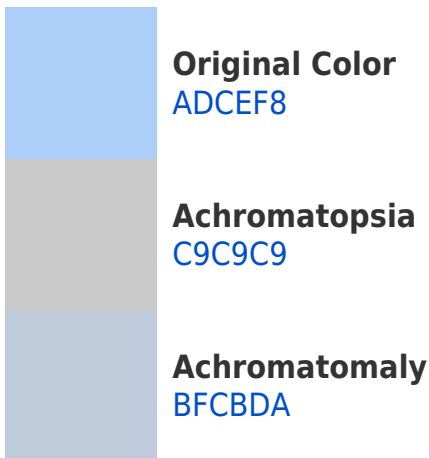


Tritanopia
A8D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADCEF8 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 #ADCEF8 looks like.

```
.text, #text, p{  
    color:#ADCEF8  
}
```

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 #ADCEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADCEF8  
}
```

Border

The CSS property to change the border of an element to Hex ADCEF8 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  
#ADCEF8 }
```

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

```
.border{ border-color:#ADCEF8 }
```

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

Here you see how a box with a 4 pixel #ADCEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADCEF8; -webkit-box-shadow:4px 4px  
4px 4px #ADCEF8; box-shadow:4px 4px 4px  
4px #ADCEF8 }
```

Background

The CSS property to change the background color of an element to Hex ADCEF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADCEF8 }
```

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

```
.background{ background-color:#ADCEF8 }
```

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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