

Converting Colors

Hex(ADECFA)

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

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Color

Hex(ADECFA)

Conversions

Conversions Part 1

Format	Color
Hex	ADECFA
RGB	173, 236, 250
RGB Percent	68%, 93%, 98%
CMY	0.3216, 0.0745, 0.0196
CMYK	0.31, 0.06, 0.00, 0.02
HSL	191°, 89%, 83%
HSV	191°, 31%, 98%
XYZ	64.4844, 75.7773, 101.6703
YIQ	218.7590, -42.0420, -9.0020

Conversions

Conversions Part 2

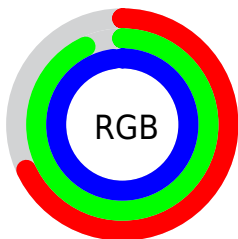
Format	Color
RYB	173, 208, 250
Decimal	11398394
CIELab	89.76, -16.50, -13.14
CIELCh	90, 21.093, 218.550
Yxy	75.7773, 0.2665, 0.3132
Android (android.graphics.Color)	4289588474 (0xFFADECFA)
YUV	218.7590, 15.4018, -40.1306
Hunter-Lab	87.0501, -20.1099, -8.3127

Details

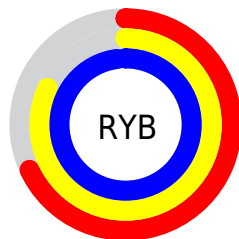
The Hex color **ADECFA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FABBAD**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **E6FFFF**, and **76B4C2** is the 20% darker color. If you saturate the color by 10%, you get **94E7FA**, and if you desaturate by 10%, it is **C6F1FA**.

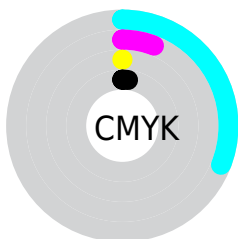
Distribution



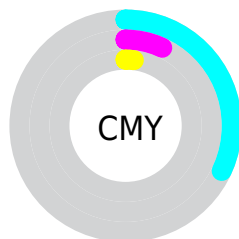
- Red (68%)
- Green (93%)
- Blue (98%)



- Red (68%)
- Yellow (82%)
- Blue (98%)



- Cyan (31%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (32%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 ADECFA

 ADECFA

FFFFFF

 91D0DD

 E6FFFF

 76B4C2

 5B99A6

 407F8C

 236672

 004E5A

 003743

 00212C

 000118

 ADECFA

 ADECFA

 94E7FA

 C6F1FA

 7BE3FA

 DFF5FA

 62DEFA

 F8FAFA

 49DAFA

 FFFEFA

 30D5FA

 FFFFFA

 17D1FA

 00CDFA

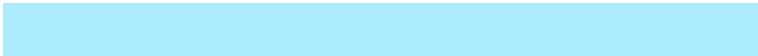
Harmonies

Analogous

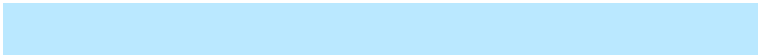
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AFEED7



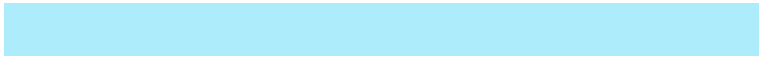
ADECFA



BAE8FF

Triad

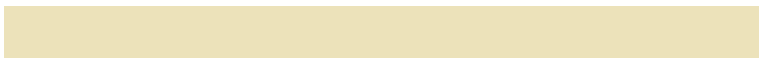
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ADECFA



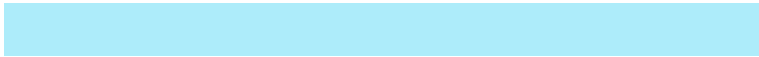
FFD5F1



ECE2BA

Complementary

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



ADECFA



FABBAD

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.



FFDBBD



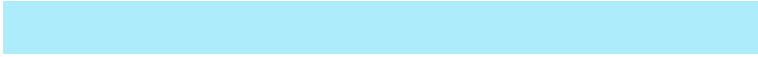
ADECFA



FFD4DC

Square

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



ADECFA



EDDBFF



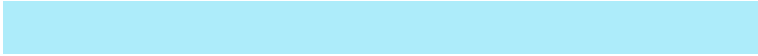
FFD6C9



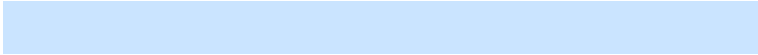
D5E8C2

Rectangle

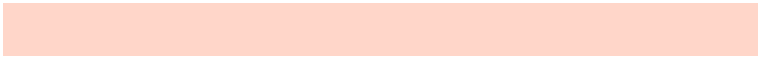
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ADECFA



CAE4FF



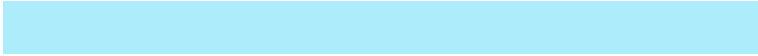
FFD6C9



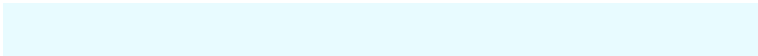
F3E0BA

Sweetspot

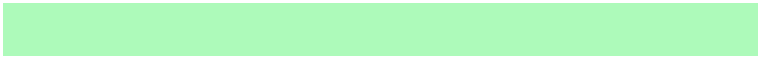
The Sweet Spot groups the original color and five complimentary colors.



ADECFA



E8FBFF



ADFABA



717D80



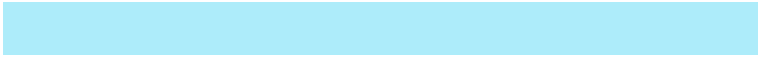
000000



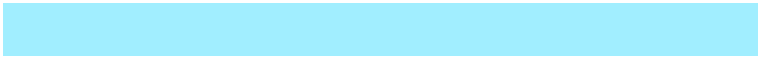
808080

Same Dimension

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



ADECFA



A1EEFF



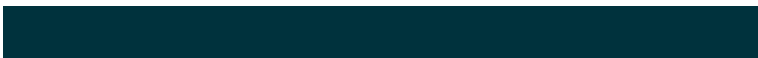
ADC7FA



707B7D



009ABD



00323D

Inverse Universe

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



FAADEC



FFA1EE



FAE0AD



7D707B



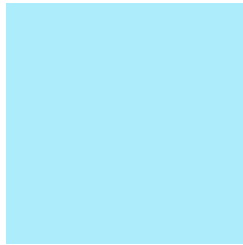
BD009A



3D0032

Previews

White Background



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

Color Contrast Check

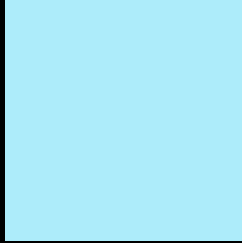
Large Text (above 18pt) WCAG AA × Fail

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 ADECFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

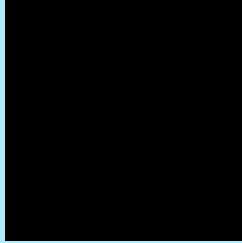
Any Text WCAG AA ✓ Pass

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 ADECFA Background



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

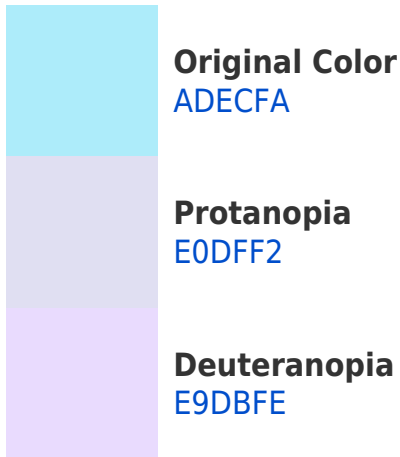


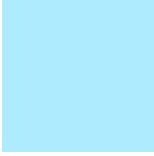
This preview shows how white text looks on a background with the Hex color ADECFA.

Color Blindness Simulation

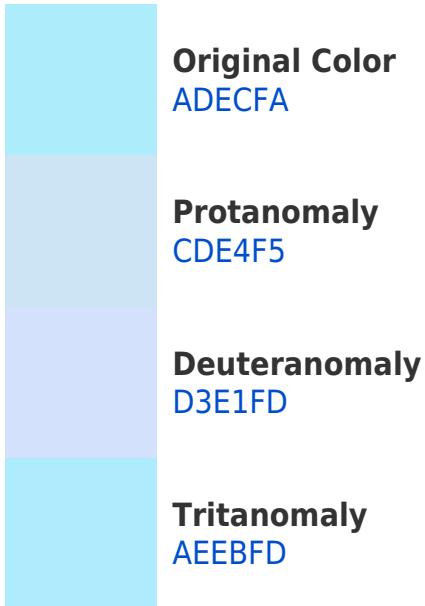
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

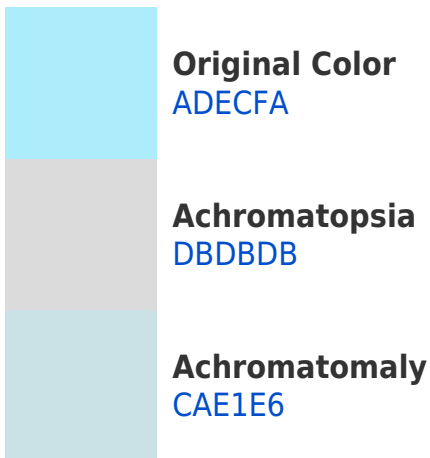




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ADECFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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