

Converting Colors

Hex(AEDEF7)

Have a look what the booklet for
Hex(AEDEF7) contains.

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Color

Hex(AEDEF7)

Conversions

Conversions Part 1

Format	Color
Hex	AEDEF7
RGB	174, 222, 247
RGB Percent	68%, 87%, 97%
CMY	0.3176, 0.1294, 0.0314
CMYK	0.30, 0.10, 0.00, 0.03
HSL	201°, 82%, 83%
HSV	201°, 30%, 97%
XYZ	60.3653, 67.9566, 97.9310
YIQ	210.4980, -36.6330, -2.4010

Conversions

Conversions Part 2

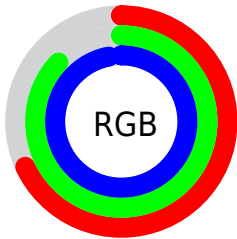
Format	Color
RYB	174, 203, 247
Decimal	11460343
CIELab	85.98, -9.80, -17.22
CIELCh	86, 19.815, 240.349
Yxy	67.9566, 0.2668, 0.3004
Android (android.graphics.Color)	4289650423 (0xFFAEDEF7)
YUV	210.4980, 17.9955, -32.0087
Hunter-Lab	82.4358, -13.5523, -12.7295

Details

The Hex color **AEDEF7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F7C7AE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E7FFFF**, and **77A7BF** is the 20% darker color. If you saturate the color by 10%, you get **95D6F7**, and if you desaturate by 10%, it is **C7E6F7**.

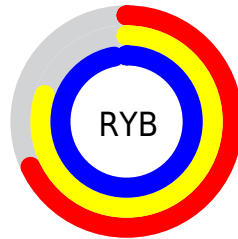
Distribution



Red (68%)

Green (87%)

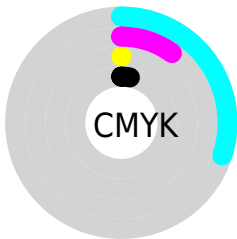
Blue (97%)



Red (68%)

Yellow (80%)

Blue (97%)

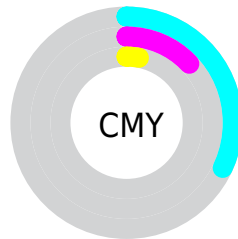


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (3%)



Cyan (32%)

Magenta (13%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEDEF7 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 AEDEF7 by changing the saturation by 10% instead.

 AEDEF7

 AEDEF7

FFFFFF

 92C2DA

 E7FFFF

 77A7BF

 5D8DA4

 437389

 285A70

 064357

 002D40

 00192A

 000115

 AEDEF7

 AEDEF7

 95D6F7

 C7E6F7

 7DCDF7

 DFEFF7

 64C5F7

 F8F7F7

 4BBCF7

 FFFFF7

 33B4F7

 1AABF7

 01A3F7

 00A2F7

Harmonies

Analogous

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



A5E1E9



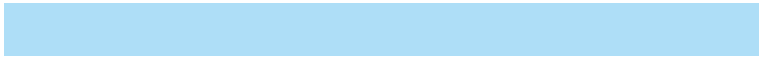
AEDEF7



C2D9FC

Triad

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



AEDEF7



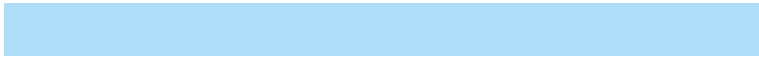
FCCAD7



D1DCB6

Complementary

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



AEDEF7



F7C7AE

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.



E6D6B2



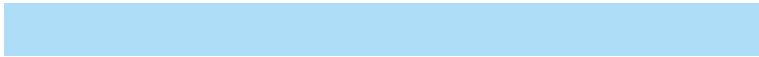
AEDEF7



FECBC5

Square

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



AEDEF7



F0CDEA



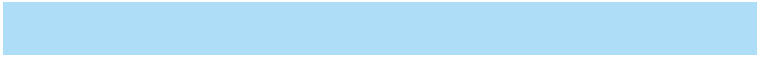
F6D0B7



BCE0C4

Rectangle

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



AEDEF7



D3D4FA



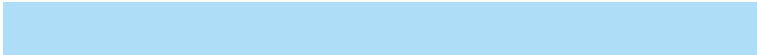
F6D0B7



D8DAB4

Sweetspot

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



AEDEF7



E8F7FF



AEF7C6



717B80



000000



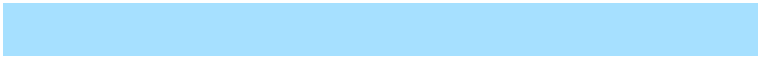
808080

Same Dimension

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



AEDEF7



A6E0FF



AEBAF7



6E767A



007ABA



00273B

Inverse Universe

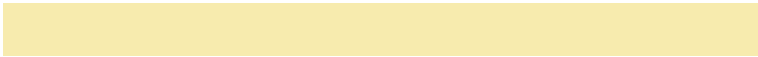
The Inverse Universe completely reimagines the original color for something new.



F7AEDE



FFA6E0



F7EBAE



7A6E76



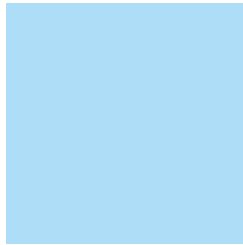
BA007A



3B0027

Previews

White Background



This preview shows how the Hex color AEDEF7 looks on a white background.

Color Contrast Check

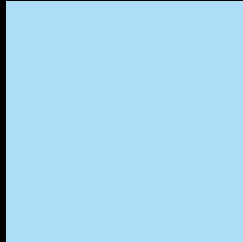
Large Text (above 18pt) WCAG AA × Fail

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 AEDEF7 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 AEDEF7 Background



This preview shows how black text looks on a background with the Hex color AEDEF7.

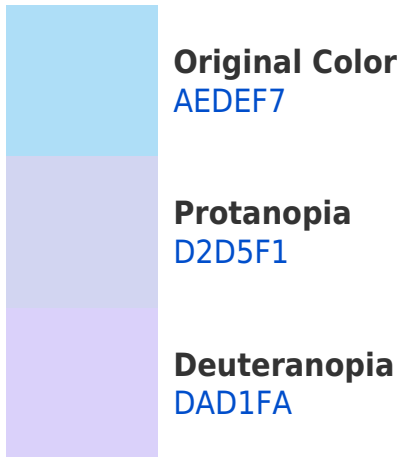


This preview shows how white text looks on a background with the Hex color AEDEF7.

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](#).

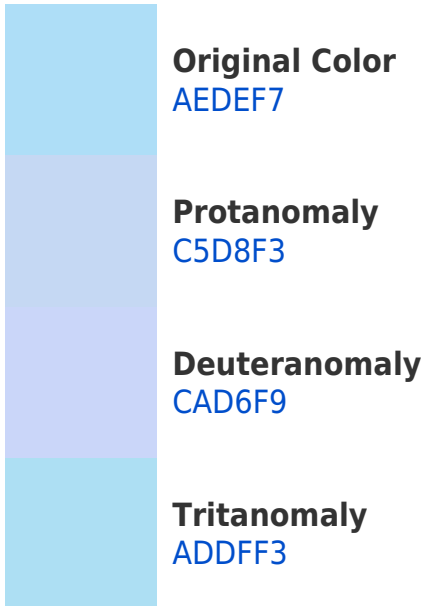
Dichromacy



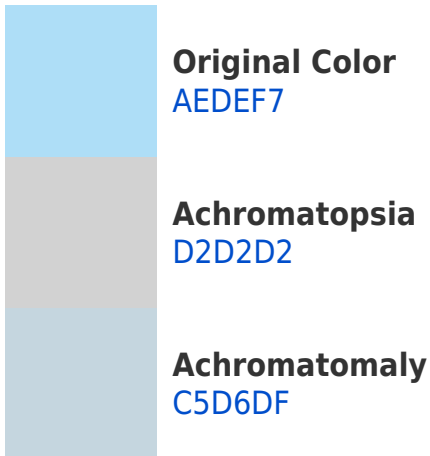


Tritanopia
ADFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEDEF7 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 #AEDEF7 looks like.

```
.text, #text, p{  
    color:#AEDEF7  
}
```

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 #AEDEF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDEF7  
}
```

Border

The CSS property to change the border of an element to Hex AEDEF7 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  
#AEDEF7 }
```

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

```
.border{ border-color:#AEDEF7 }
```

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

Here you see how a box with a 4 pixel #AEDEF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDEF7; -webkit-box-shadow:4px 4px  
4px 4px #AEDEF7; box-shadow:4px 4px 4px  
4px #AEDEF7 }
```

Background

The CSS property to change the background color of an element to Hex AEDEF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDEF7 }
```

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

```
.background{ background-color:#AEDEF7 }
```

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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