

Converting Colors

Hex(AACDF7)

Have a look what the booklet for
Hex(AACDF7) contains.

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Color

Hex(AACDF7)

Conversions

Conversions Part 1

Format	Color
Hex	AACDF7
RGB	170, 205, 247
RGB Percent	67%, 80%, 97%
CMY	0.3333, 0.1961, 0.0314
CMYK	0.31, 0.17, 0.00, 0.03
HSL	213°, 83%, 82%
HSV	213°, 31%, 97%
XYZ	55.1974, 58.9241, 96.4600
YIQ	199.3230, -34.3420, 5.6420

Conversions

Conversions Part 2

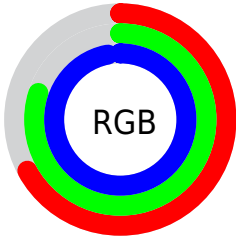
Format	Color
R _Y B	170, 194, 247
Decimal	11193847
CIE Lab	81.25, -2.03, -24.41
CIE LCh	81, 24.496, 265.256
Yxy	58.9241, 0.2621, 0.2798
Android (android.graphics.Color)	4289383927 (0xFFAACDF7)
YUV	199.3230, 23.5048, -25.7163
Hunter-Lab	76.7620, -5.9793, -20.7710

Details

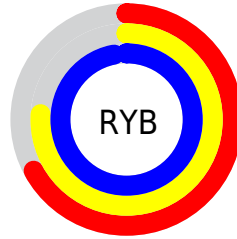
The Hex color **AACDF7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F7D4AA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E3FFFF**, and **7497BF** is the 20% darker color. If you saturate the color by 10%, you get **91C0F7**, and if you desaturate by 10%, it is **C3DAF7**.

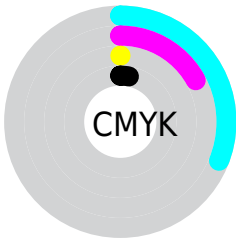
Distribution



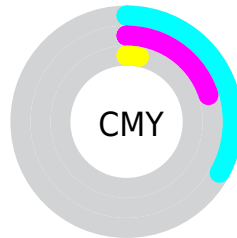
- Red (67%)
- Green (80%)
- Blue (97%)



- Red (67%)
- Yellow (76%)
- Blue (97%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)
- Black (3%)



- Cyan (33%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color AACDF7 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 AACDF7 by changing the saturation by 10% instead.

 AACDF7

 AACDF7

FFFFFF

 8FB2DA

 E3FFFF

 7497BF

 597DA3

 3F6489

 244C6F

 003657

 00213F

 000929

 000114

■ AACDF7

■ AACDF7

■ 91C0F7

■ C3DAF7

■ 79B2F7

■ DBE8F7

■ 60A5F7

■ F4F5F7

■ 4797F7

■ FFFFF7

■ 2E8AF7

■ 167CF7

■ 0070F7

Harmonies

Analogous

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



91D3EF



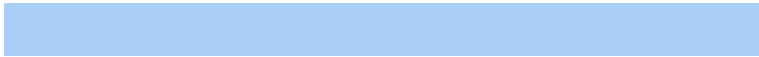
AACDF7



C9C5F3

Triad

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



AACDF7



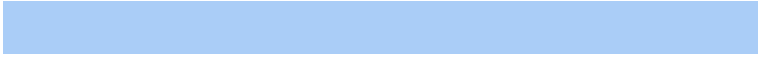
F9BAB7



ACD4AF

Complementary

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



AACDF7



F7D4AA

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.



C6CEA0



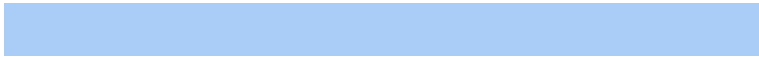
AACDF7



F1C0A5

Square

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



AACDF7



F5BACE



DFC79C



95D7C5

Rectangle

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



AACDF7



DCC0EA



DFC79C



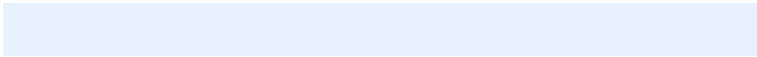
B5D2A9

Sweetspot

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



AACDF7



E8F2FF



AAF7D3



717880



000000



808080

Same Dimension

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



AACDF7



A1CCFF



ADAAF7



6E747A



0055BA



001B3B

Inverse Universe

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



F7AACD



FFA1CC



F4F7AA



7A6E74



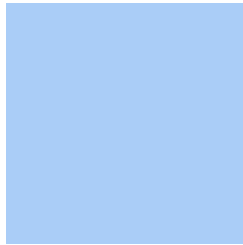
BA0055



3B001B

Previews

White Background



This preview shows how the Hex color AACDF7 looks on a white background.

Color Contrast Check

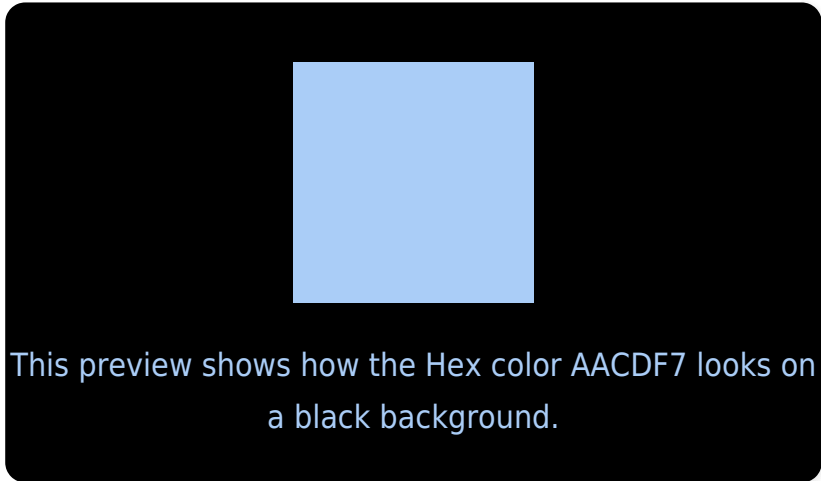
Large Text (above 18pt) WCAG AA × Fail

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

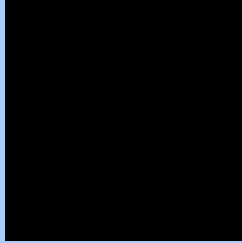
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

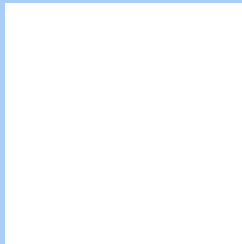
Any Text WCAG AAA ✓ Pass

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

Hex AACDF7 Background



This preview shows how black text looks on a background with the Hex color AACDF7.

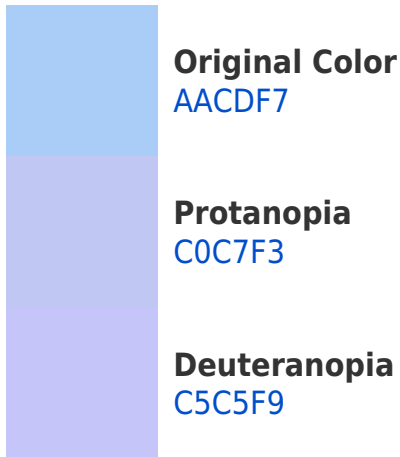


This preview shows how white text looks on a background with the Hex color AACDF7.

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



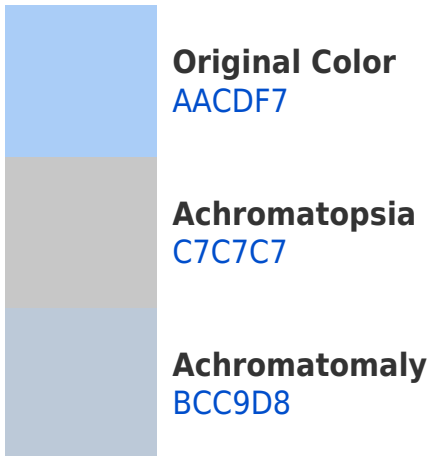


Tritanopia
A5D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AACDF7 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 #AACDF7 looks like.

```
.text, #text, p{  
    color:#AACDF7  
}
```

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 #AACDF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AACDF7
}
```

Border

The CSS property to change the border of an element to Hex AACDF7 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
#AACDF7 }
```

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

```
.border{ border-color:#AACDF7 }
```

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

Here you see how a box with a 4 pixel #AACDF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AACDF7; -webkit-box-shadow:4px 4px  
4px 4px #AACDF7; box-shadow:4px 4px 4px  
4px #AACDF7 }
```

Background

The CSS property to change the background color of an element to Hex AACDF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AACDF7 }
```

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

```
.background{ background-color:#AACDF7 }
```

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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