

Converting Colors

Hex(AACFF2)

Have a look what the booklet for
Hex(AACFF2) contains.

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Color

Hex(AACFF2)

Conversions

Conversions Part 1

Format	Color
Hex	AACFF2
RGB	170, 207, 242
RGB Percent	67%, 81%, 95%
CMY	0.3333, 0.1882, 0.0510
CMYK	0.30, 0.14, 0.00, 0.05
HSL	209°, 73%, 81%
HSV	209°, 30%, 95%
XYZ	54.9174, 59.5825, 92.6105
YIQ	199.9270, -33.2870, 3.0410

Conversions

Conversions Part 2

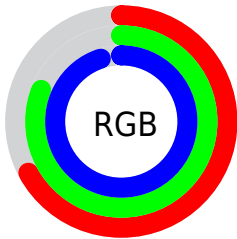
Format	Color
R _Y B	170, 194, 242
Decimal	11194354
CIE Lab	81.61, -4.29, -21.20
CIE LCh	82, 21.630, 258.565
Yxy	59.5825, 0.2652, 0.2877
Android (android.graphics.Color)	4289384434 (0xFFAACFF2)
YUV	199.9270, 20.7420, -26.2460
Hunter-Lab	77.1897, -8.0863, -17.1021

Details

The Hex color **AACFF2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2CDAA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E3FFFF**, and **7499BA** is the 20% darker color. If you saturate the color by 10%, you get **92C3F2**, and if you desaturate by 10%, it is **C2DBF2**.

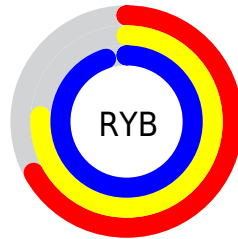
Distribution



Red (67%)

Green (81%)

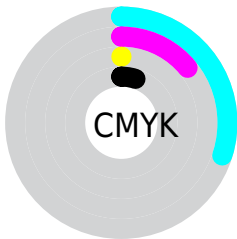
Blue (95%)



Red (67%)

Yellow (76%)

Blue (95%)

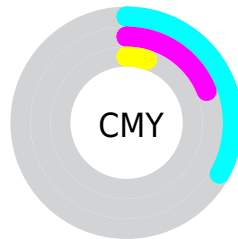


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (19%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color AACFF2 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 AACFF2 by changing the saturation by 10% instead.

 AACFF2

 AACFF2

FFFFFF

 8FB4D6

 E3FFFF

 7499BA

 5A7F9F

 406685

 254E6B

 043753

 00223C

 000B26

 000110

■ AACFF2

■ AACFF2

■ 92C3F2

■ C2DBF2

■ 7AB7F2

■ DAE7F2

■ 61ACF2

■ F3F2F2

■ 49A0F2

■ FFFEF2

■ 3194F2

■ FFFFF2

■ 1988F2

■ 017DF2

■ 007CF2

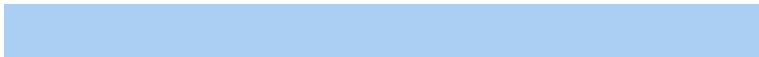
Harmonies

Analogous

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



98D4E8



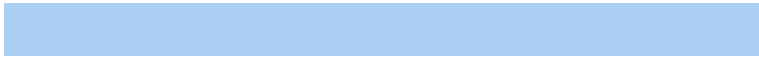
AACFF2



C4C8F1

Triad

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



AACFF2



F5DBF



B6D3B0

Complementary

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



AACFF2



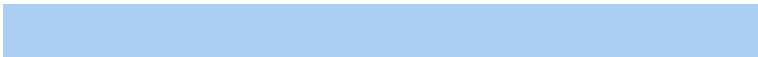
F2CDA A

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.



CDCDA4



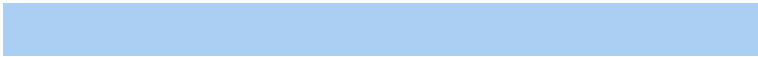
AACFF2



F0C1AD

Square

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



AACFF2



EFBDD3



E2C7A4



A1D6C2

Rectangle

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



AACFF2



D6C4EB



E2C7A4



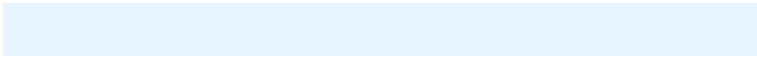
BED1AB

Sweetspot

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



AACFF2



E8F4FF



AAF2CD



717980



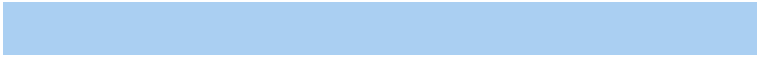
000000



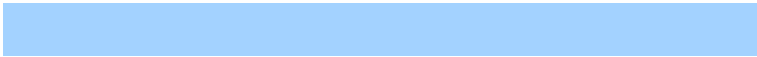
808080

Same Dimension

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



AACFF2



A3D2FF



AAABF2



6C7278



005EB8



001D38

Inverse Universe

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



F2AACF



FFA3D2



F2F1AA



786C72



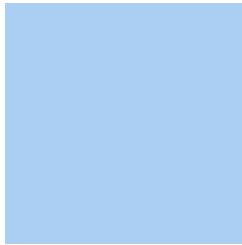
B8005E



38001D

Previews

White Background



This preview shows how the Hex color AACFF2 looks on a white background.

Color Contrast Check

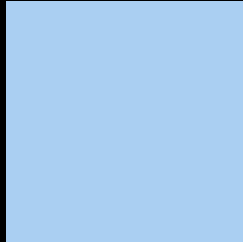
Large Text (above 18pt) WCAG AA × Fail

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 AACFF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

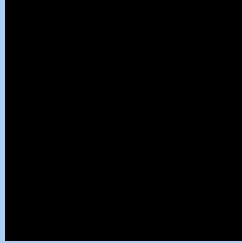
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

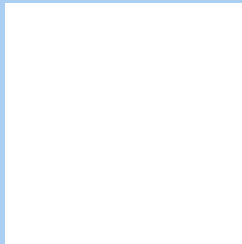
Any Text WCAG AAA ✓ Pass

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

Hex AACFF2 Background



This preview shows how black text looks on a background with the Hex color AACFF2.

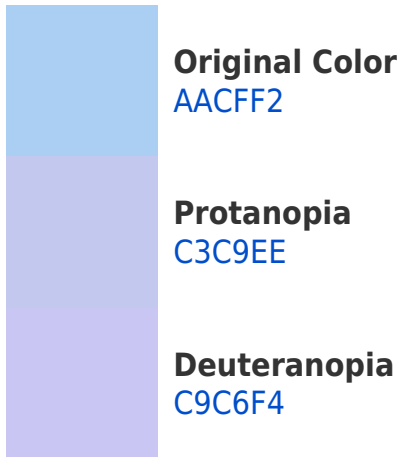


This preview shows how white text looks on a background with the Hex color AACFF2.

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](#).

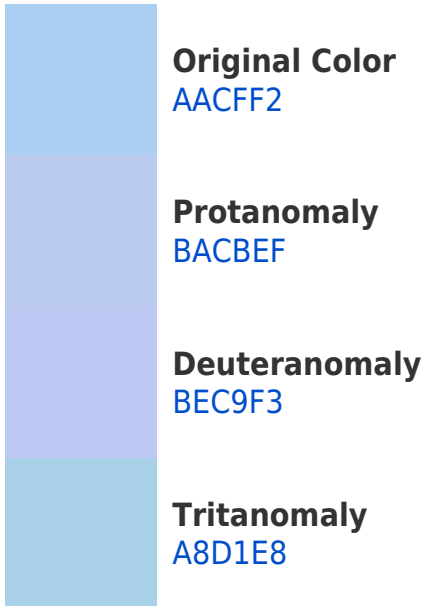
Dichromacy



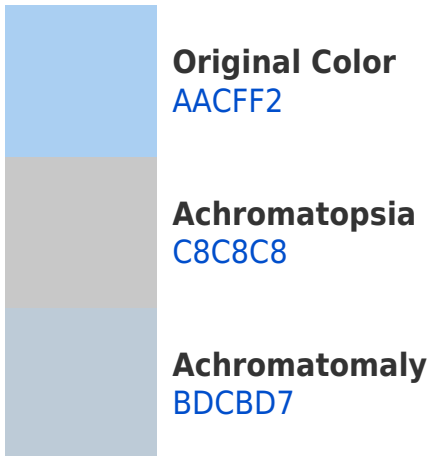


Tritanopia
A7D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AACFF2 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 #AACFF2 looks like.

```
.text, #text, p{  
    color:#AACFF2  
}
```

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 #AACFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AACFF2
}
```

Border

The CSS property to change the border of an element to Hex AACFF2 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
#AACFF2 }
```

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

```
.border{ border-color:#AACFF2 }
```

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

Here you see how a box with a 4 pixel #AACFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AACFF2; -webkit-box-shadow:4px 4px  
4px 4px #AACFF2; box-shadow:4px 4px 4px  
4px #AACFF2 }
```

Background

The CSS property to change the background color of an element to Hex AACFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AACFF2 }
```

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

```
.background{ background-color:#AACFF2 }
```

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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