

Converting Colors

Hex(ADF694)

Have a look what the booklet for
Hex(ADF694) contains.

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Color

Hex(ADF694)

Conversions

Conversions Part 1

Format	Color
Hex	ADF694
RGB	173, 246, 148
RGB Percent	68%, 96%, 58%
CMY	0.3216, 0.0353, 0.4196
CMYK	0.30, 0.00, 0.40, 0.04
HSL	105°, 84%, 77%
HSV	105°, 40%, 96%
XYZ	55.5346, 76.9339, 39.9397
YIQ	213.0010, -12.0500, -45.9540

Conversions

Conversions Part 2

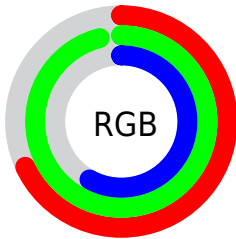
Format	Color
RYB	148, 246, 221
Decimal	11400852
CIELab	90.29, -40.15, 40.09
CIELCh	90, 56.740, 135.040
Yxy	76.9339, 0.3221, 0.4462
Android (android.graphics.Color)	4289590932 (0xFFADF694)
YUV	213.0010, -32.0455, -35.0809
Hunter-Lab	87.7120, -40.4790, 34.4006

Details

The Hex color **ADF694** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DD94F6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E6FFCB**, and **76BD60** is the 20% darker color. If you saturate the color by 10%, you get **9BF67B**, and if you desaturate by 10%, it is **BFF6AD**.

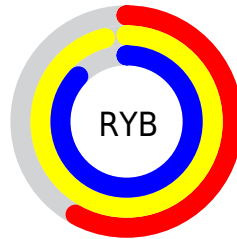
Distribution



Red (68%)

Green (96%)

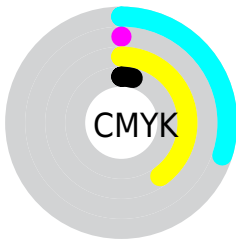
Blue (58%)



Red (58%)

Yellow (96%)

Blue (87%)

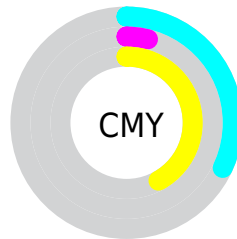


Cyan (30%)

Magenta (0%)

Yellow (40%)

Black (4%)



Cyan (32%)

Magenta (4%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Hex color ADF694 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 ADF694 by changing the saturation by 10% instead.

 ADF694

 ADF694

FFFFFF

 91D979

 E6FFCB

 76BD60

 FFFFEB

 5BA247

 3F872E

 226D14

 005400

 003C00

 002800

 000200

 ADF694

 ADF694

 9BF67B

 BFF6AD

 88F663

 D2F6C5

 76F64A

 E4F6DE

 64F632

 F6F6F6

 51F619

 FFF6FF

 3FF600

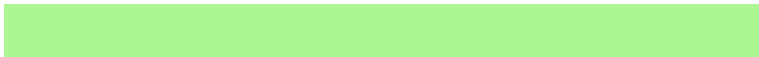
Harmonies

Analogous

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



EAE977



ADF694



5DFEC5

Triad

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



ADF694



40F1FF



FFB7CA

Complementary

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



ADF694



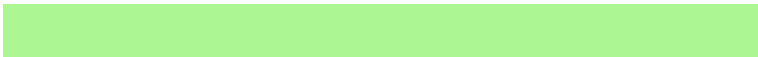
DD94F6

Split Complementary

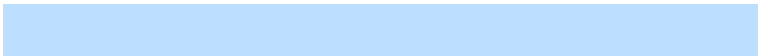
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBAFF



ADF694



BDDFFF

Square

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



ADF694



00FBFF



FFCBFF



FFC399

Rectangle

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



ADF694



00FFEB



FFCBFF



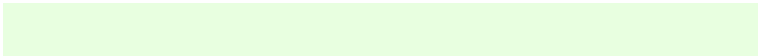
FFB7DC

Sweetspot

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



ADF694



E8FFE0



F6DC94



72806E



000000



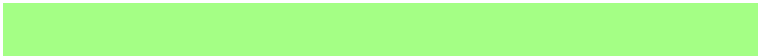
808080

Same Dimension

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



ADF694



A4FF85



94F6AB



717A6E



2FBA00



0F3B00

Inverse Universe

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



DD94F6



E085FF



F694DF



776E7A



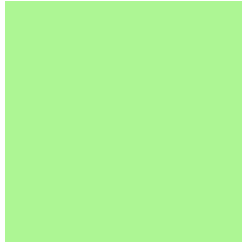
8B00BA



2C003B

Previews

White Background



This preview shows how the Hex color ADF694 looks on a white background.

Color Contrast Check

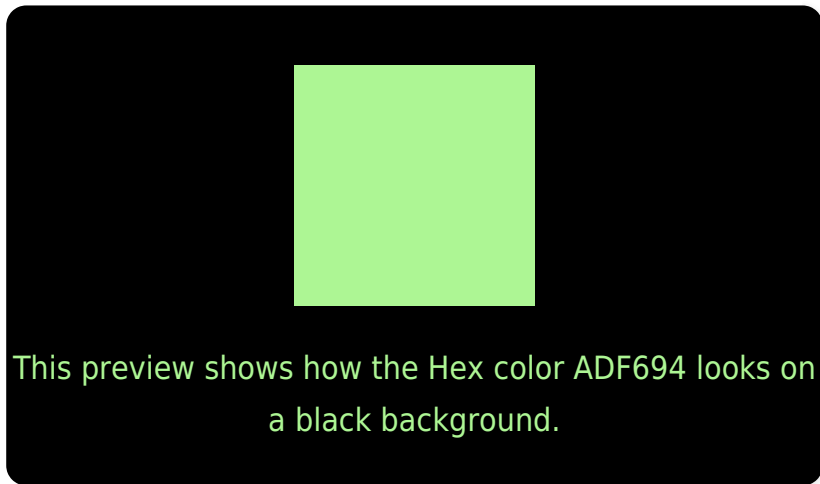
Large Text (above 18pt) WCAG AA × Fail

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

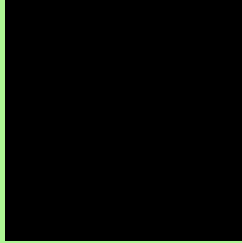
Any Text WCAG AA ✓ Pass

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 ADF694 Background



This preview shows how black text looks on a background with the Hex color ADF694.

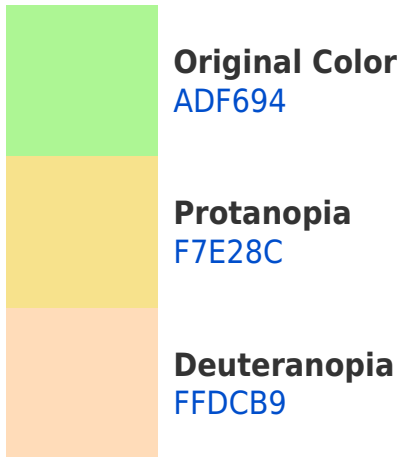


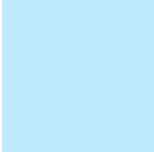
This preview shows how white text looks on a background with the Hex color ADF694.

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





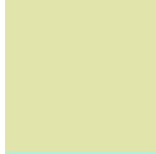
Trichromacy



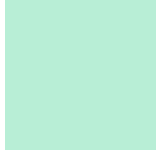
Original Color
ADF694



Protanomaly
DCE98F

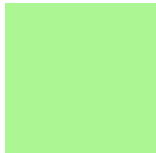


Deuteranomaly
E1E5AC

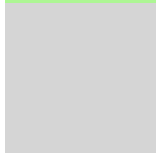


Tritanomaly
B8EED6

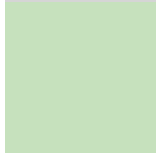
Monochromacy



Original Color
ADF694



Achromatopsia
D5D5D5



Achromatomaly
C6E1BD

CSS Examples

Text

The CSS property to change the color of the text to Hex ADF694 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 #ADF694 looks like.

```
.text, #text, p{  
    color:#ADF694  
}
```

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 #ADF694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADF694
}
```

Border

The CSS property to change the border of an element to Hex ADF694 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
#ADF694 }
```

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

```
.border{ border-color:#ADF694 }
```

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

Here you see how a box with a 4 pixel #ADF694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADF694; -webkit-box-shadow:4px 4px  
4px 4px #ADF694; box-shadow:4px 4px 4px  
4px #ADF694 }
```

Background

The CSS property to change the background color of an element to Hex ADF694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADF694 }
```

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

```
.background{ background-color:#ADF694 }
```

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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