

Converting Colors

Hex(ADF6A1)

Have a look what the booklet for
Hex(ADF6A1) contains.

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Color

Hex(ADF6A1)

Conversions

Conversions Part 1

Format	Color
Hex	ADF6A1
RGB	173, 246, 161
RGB Percent	68%, 96%, 63%
CMY	0.3216, 0.0353, 0.3686
CMYK	0.30, 0.00, 0.35, 0.04
HSL	112°, 83%, 80%
HSV	112°, 35%, 96%
XYZ	56.6224, 77.3690, 45.6676
YIQ	214.4830, -16.2230, -41.9110

Conversions

Conversions Part 2

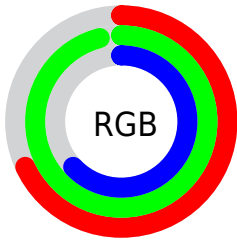
Format	Color
RYB	161, 246, 234
Decimal	11400865
CIELab	90.49, -38.30, 33.90
CIELCh	90, 51.146, 138.490
Yxy	77.3690, 0.3152, 0.4306
Android (android.graphics.Color)	4289590945 (0xFFADF6A1)
YUV	214.4830, -26.3671, -36.3806
Hunter-Lab	87.9596, -39.0233, 30.7891

Details

The Hex color **ADF6A1** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **EAA1F6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E6FFD8**, and **76BD6C** is the 20% darker color. If you saturate the color by 10%, you get **98F688**, and if you desaturate by 10%, it is **C2F6BA**.

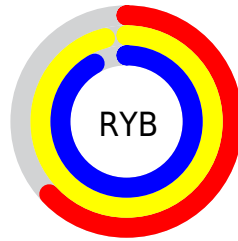
Distribution



Red (68%)

Green (96%)

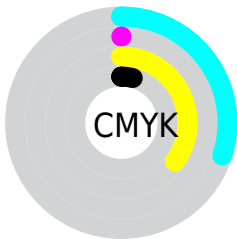
Blue (63%)



Red (63%)

Yellow (96%)

Blue (92%)

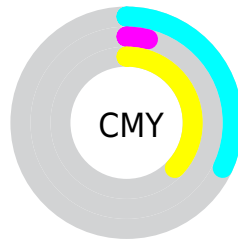


Cyan (30%)

Magenta (0%)

Yellow (35%)

Black (4%)



Cyan (32%)

Magenta (4%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADF6A1 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 ADF6A1 by changing the saturation by 10% instead.

 ADF6A1

 ADF6A1

FFFFFF

 91D986

 E6FFD8

 76BD6C

 FFFFF5

 5BA253

 40873B

 246E23

 00550A

 003D00

 002700

 000300

 ADF6A1

 ADF6A1

 98F688

 C2F6BA

 83F670

 D7F6D2

 6EF657

 ECF6EB

 58F63F

 FFF6FF

 43F626

 2EF60D

 23F600

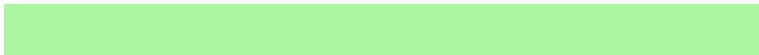
Harmonies

Analogous

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



E5EA85



ADF6A1



69FCCF

Triad

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



ADF6A1



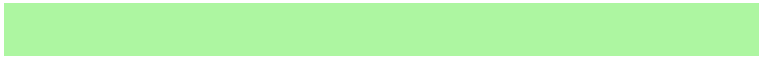
73EEFF



FFBEC7

Complementary

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



ADF6A1



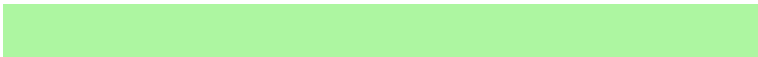
EAA1F6

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.



FFBFF9



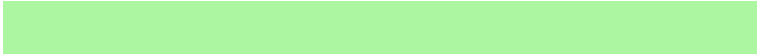
ADF6A1



CCDEFF

Square

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



ADF6A1



00F9FF



FFCCFF



FFC99C

Rectangle

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



ADF6A1



21FEF1



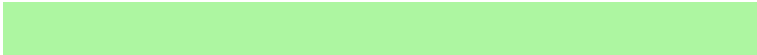
FFCCFF



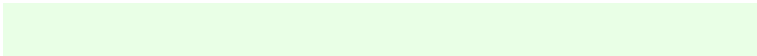
FFBDD8

Sweetspot

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



ADF6A1



E9FFE6



F6E9A1



728070



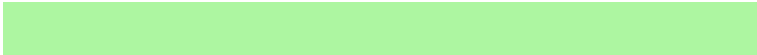
000000



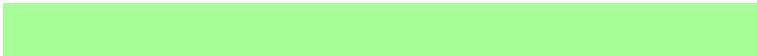
808080

Same Dimension

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



ADF6A1



A5FF96



A1F6BF



707A6E



1ABA00



083B00

Inverse Universe

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



EAA1F6



F096FF



F6A1D8



796E7A



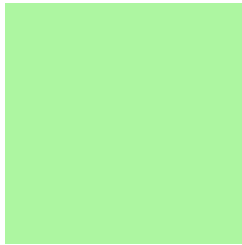
A000BA



32003B

Previews

White Background



This preview shows how the Hex color ADF6A1 looks on a white background.

Color Contrast Check

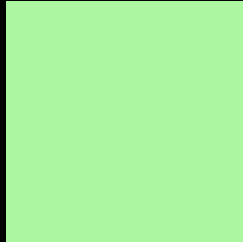
Large Text (above 18pt) WCAG AA × Fail

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 ADF6A1 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 ADF6A1 Background



This preview shows how black text looks on a background with the Hex color ADF6A1.

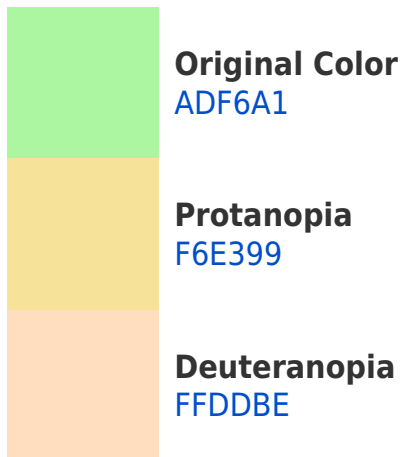


This preview shows how white text looks on a background with the Hex color ADF6A1.

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
BDEBFD

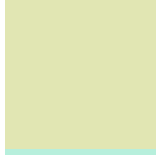
Trichromacy



Original Color
ADF6A1



Protanomaly
DBEA9C



Deuteranomaly
E1E6B3

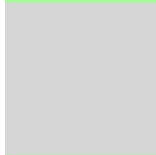


Tritanomaly
B7EFDC

Monochromacy



Original Color
ADF6A1



Achromatopsia
D6D6D6



Achromatomaly
C7E2C3

CSS Examples

Text

The CSS property to change the color of the text to Hex ADF6A1 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 #ADF6A1 looks like.

```
.text, #text, p{  
    color:#ADF6A1  
}
```

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 #ADF6A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADF6A1
}
```

Border

The CSS property to change the border of an element to Hex ADF6A1 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
#ADF6A1 }
```

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

```
.border{ border-color:#ADF6A1 }
```

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

Here you see how a box with a 4 pixel #ADF6A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADF6A1; -webkit-box-shadow:4px 4px  
4px 4px #ADF6A1; box-shadow:4px 4px 4px  
4px #ADF6A1 }
```

Background

The CSS property to change the background color of an element to Hex ADF6A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADF6A1 }
```

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

```
.background{ background-color:#ADF6A1 }
```

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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