

Converting Colors

Hex(ADF773)

Have a look what the booklet for
Hex(ADF773) contains.

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Color

Hex(ADF773)

Conversions

Conversions Part 1

Format	Color
Hex	ADF773
RGB	173, 247, 115
RGB Percent	68%, 97%, 45%
CMY	0.3216, 0.0314, 0.5490
CMYK	0.30, 0.00, 0.53, 0.03
HSL	94°, 89%, 71%
HSV	94°, 53%, 97%
XYZ	53.5889, 76.6436, 28.1889
YIQ	209.8260, -1.7320, -56.7400

Conversions

Conversions Part 2

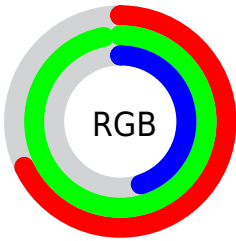
Format	Color
RYB	115, 247, 189
Decimal	11401075
CIELab	90.16, -44.51, 55.56
CIELCh	90, 71.193, 128.700
Yxy	76.6436, 0.3383, 0.4838
Android (android.graphics.Color)	4289591155 (0xFFADF773)
YUV	209.8260, -46.7492, -32.2964
Hunter-Lab	87.5463, -43.9426, 42.1917

Details

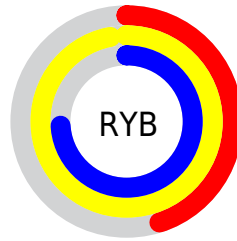
The Hex color **ADF773** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **BD73F7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E7FFAA**, and **74BE3D** is the 20% darker color. If you saturate the color by 10%, you get **9FF75A**, and if you desaturate by 10%, it is **BBF78C**.

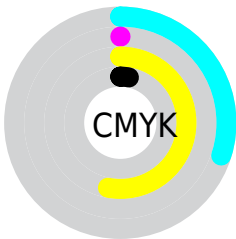
Distribution



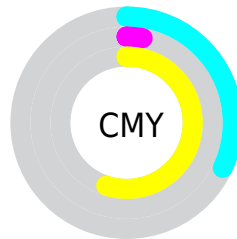
- Red (68%)
- Green (97%)
- Blue (45%)



- Red (45%)
- Yellow (97%)
- Blue (74%)



- Cyan (30%)
- Magenta (0%)
- Yellow (53%)
- Black (3%)



- Cyan (32%)
- Magenta (3%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADF773 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 ADF773 by changing the saturation by 10% instead.

 ADF773

 ADF773

FFFFFF

 91DA58

 E7FFAA

 74BE3D

 FFFFC6

 58A320

 FFFFE3

 3C8800

 1B6E00

 005500

 003D00

 002800

 000100

 ADF773

 ADF773

 9FF75A

 BBF78C

 91F742

 C9F7A4

 83F729

 D7F7BD

 76F710

 E4F7D6

 6DF700

 F2F7EF

 FFF7FF

Harmonies

Analogous

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



F6E653



ADF773



34FFAF

Triad

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



ADF773



00F7FF



FFA6D2

Complementary

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



ADF773



BD73F7

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.



FFAFFF



ADF773



89E4FF

Square

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



ADF773



00FFFF



FFC9FF



FFB491

Rectangle

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



ADF773



00FFDE



FFC9FF



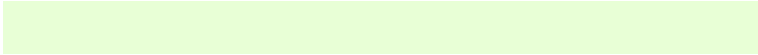
FFA7E9

Sweetspot

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



ADF773



E8FFD6



F7BC73



728067



000000



808080

Same Dimension

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



ADF773



A4FF5C



73F77A



747A6E



52BA00



1A3B00

Inverse Universe

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



BD73F7



B75CFF



F773F0



756E7A



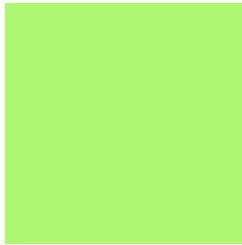
6800BA



21003B

Previews

White Background



This preview shows how the Hex color ADF773 looks on a white background.

Color Contrast Check

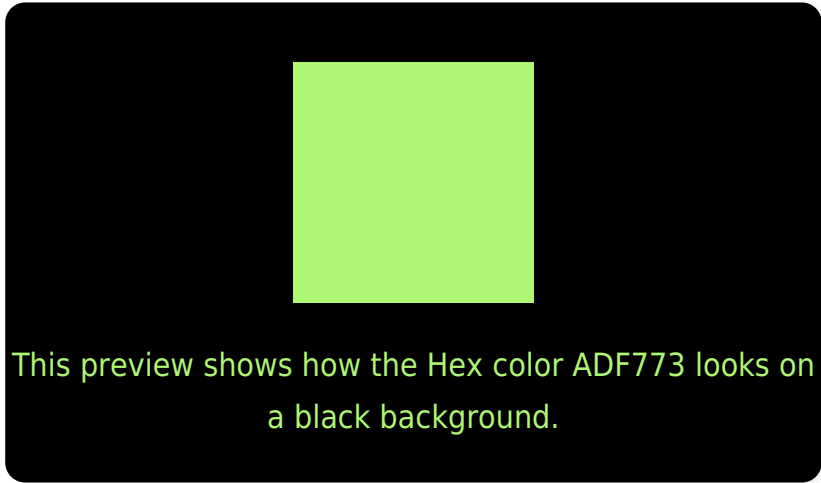
Large Text (above 18pt) WCAG AA × Fail

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 ADF773 Background



This preview shows how black text looks on a background with the Hex color ADF773.

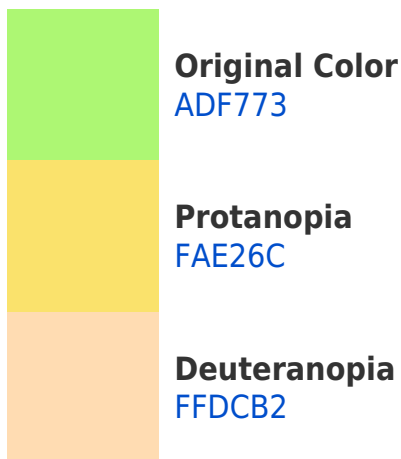


This preview shows how white text looks on a background with the Hex color ADF773.

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



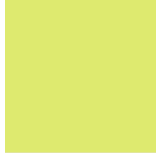


Tritanopia
C1E8FB

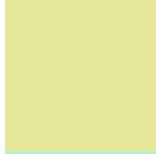
Trichromacy



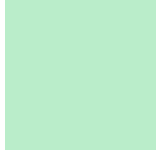
Original Color
ADF773



Protanomaly
DEEA6F



Deuteranomaly
E1E69B

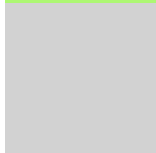


Tritanomaly
BAEDCA

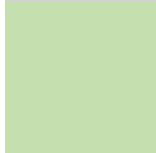
Monochromacy



Original Color
ADF773



Achromatopsia
D2D2D2



Achromatomaly
C5DFAF

CSS Examples

Text

The CSS property to change the color of the text to Hex ADF773 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 #ADF773 looks like.

```
.text, #text, p{  
    color:#ADF773  
}
```

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 #ADF773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADF773
}
```

Border

The CSS property to change the border of an element to Hex ADF773 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
#ADF773 }
```

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

```
.border{ border-color:#ADF773 }
```

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

Here you see how a box with a 4 pixel #ADF773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADF773; -webkit-box-shadow:4px 4px  
4px 4px #ADF773; box-shadow:4px 4px 4px  
4px #ADF773 }
```

Background

The CSS property to change the background color of an element to Hex ADF773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADF773 }
```

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

```
.background{ background-color:#ADF773 }
```

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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