

Converting Colors

Hex(ADD479)

Have a look what the booklet for
Hex(ADD479) contains.

Hex(ADD479)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADD479)

Conversions

Conversions Part 1

Format	Color
Hex	ADD479
RGB	173, 212, 121
RGB Percent	68%, 83%, 47%
CMY	0.3216, 0.1686, 0.5255
CMYK	0.18, 0.00, 0.43, 0.17
HSL	86°, 51%, 65%
HSV	86°, 43%, 83%
XYZ	44.2283, 57.3517, 26.8281
YIQ	189.9650, 5.9670, -36.5690

Conversions

Conversions Part 2

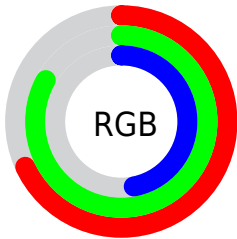
Format	Color
RYB	121, 212, 160
Decimal	11392121
CIELab	80.38, -27.96, 40.78
CIElCh	80, 49.448, 124.434
Yxy	57.3517, 0.3444, 0.4466
Android (android.graphics.Color)	4289582201 (0xFFADD479)
YUV	189.9650, -33.9997, -14.8783
Hunter-Lab	75.7309, -28.2817, 32.0078

Details

The Hex color **ADD479** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A079D4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E6FFAF**, and **779D46** is the 20% darker color. If you saturate the color by 10%, you get **A4D464**, and if you desaturate by 10%, it is **B6D48E**.

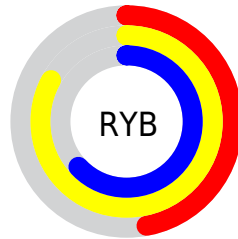
Distribution



Red (68%)

Green (83%)

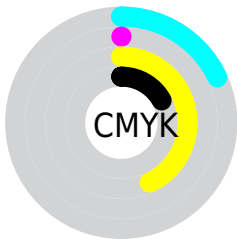
Blue (47%)



Red (47%)

Yellow (83%)

Blue (63%)

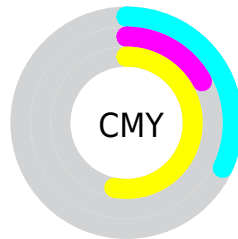


Cyan (18%)

Magenta (0%)

Yellow (43%)

Black (17%)



Cyan (32%)

Magenta (17%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADD479 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 ADD479 by changing the saturation by 10% instead.

 ADD479

 ADD479

FFFFFF

 92B85F

 E6FFAF

 779D46

 FFFFC4

 5D832D

 FFFFE7

 436A13

 2A5100

 103A00

 002500

 000300

 000000

 ADD479

 ADD479

 A4D464

 B6D48E

 9BD44F

 BFD4A3

 92D439

 C8D4B9

 89D424

 D1D4CE

 80D40F

 DAD4E3

 79D400

 E4D4F8

 EDD4FF

 F6D4FF

 FFD4FF

Harmonies

Analogous

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



DEC769



ADD479



72DC9E

Triad

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



ADD479



00D7FF



FFA2C2

Complementary

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



ADD479



A079D4

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.



FFA9F0



ADD479



8ACAFF

Square

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



ADD479



00DEFA



D5B9FF



FFA896

Rectangle

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



ADD479



3BDFBD



D5B9FF



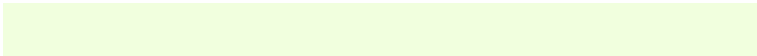
FFA3D2

Sweetspot

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



ADD479



F1FFDE



D49F79



77806B



000000



808080

Same Dimension

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



ADD479



C6FF7A



81D479



676B60



62AB00



192B00

Inverse Universe

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



A079D4



B37AFF



CC79D4



65606B



4900AB



13002B

Previews

White Background



This preview shows how the Hex color ADD479 looks on a white background.

Color Contrast Check

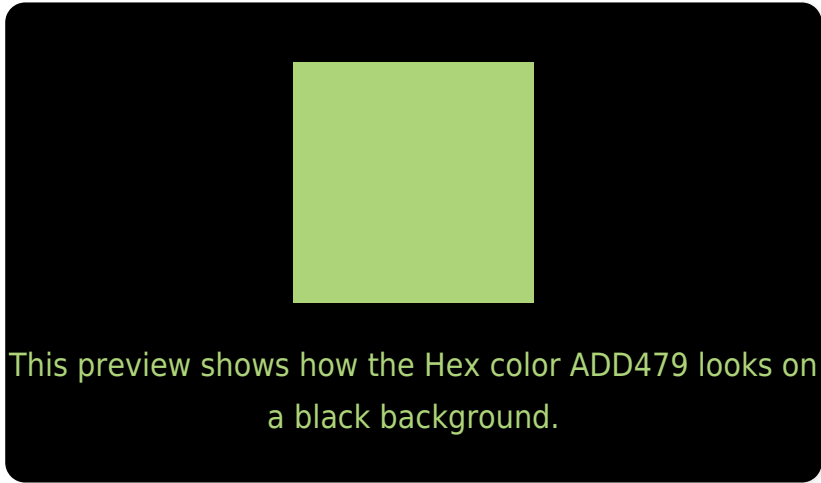
Large Text (above 18pt) WCAG AA × Fail

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 ADD479 Background



This preview shows how black text looks on a background with the Hex color ADD479.

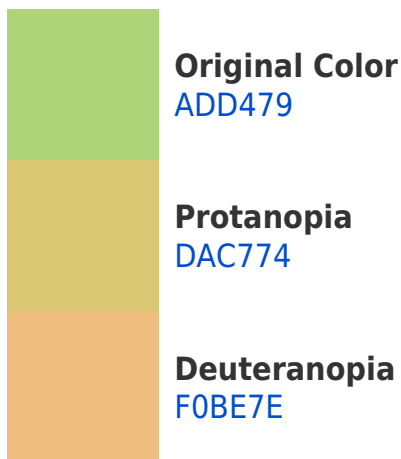


This preview shows how white text looks on a background with the Hex color ADD479.

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](#).

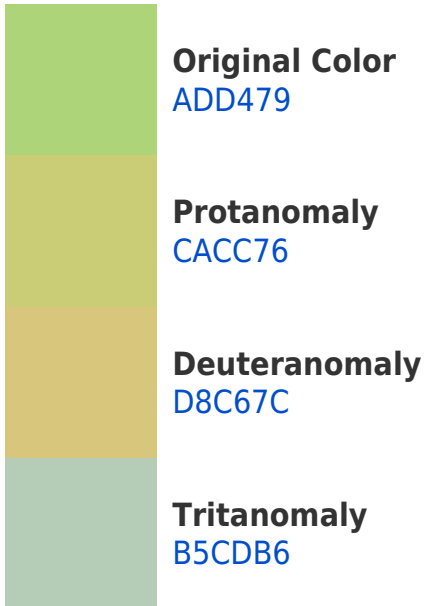
Dichromacy



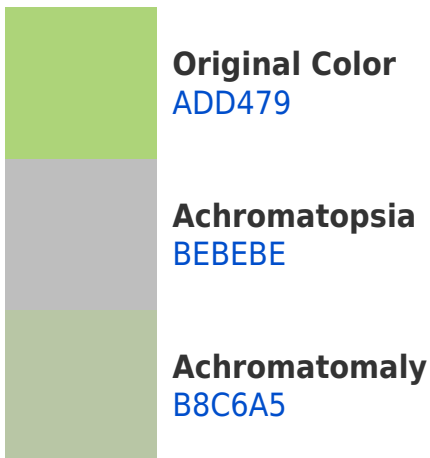


Tritanopia
BAC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADD479 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 #ADD479 looks like.

```
.text, #text, p{  
    color:#ADD479  
}
```

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 #ADD479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADD479
}
```

Border

The CSS property to change the border of an element to Hex ADD479 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
#ADD479 }
```

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

```
.border{ border-color:#ADD479 }
```

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

Here you see how a box with a 4 pixel #ADD479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD479; -webkit-box-shadow:4px 4px  
4px 4px #ADD479; box-shadow:4px 4px 4px  
4px #ADD479 }
```

Background

The CSS property to change the background color of an element to Hex ADD479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADD479 }
```

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

```
.background{ background-color:#ADD479 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor