

Converting Colors

Hex(A4DD7F)

Have a look what the booklet for
Hex(A4DD7F) contains.

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Color

Hex(A4DD7F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A4DD7F |
| RGB | 164, 221, 127 |
| RGB Percent | 64%, 87%, 50% |
| CMY | 0.3569, 0.1333, 0.5020 |
| CMYK | 0.26, 0.00, 0.43, 0.13 |
| HSL | 96°, 58%, 68% |
| HSV | 96°, 43%, 87% |
| XYZ | 44.9971, 61.1377, 29.5078 |
| YIQ | 193.2410, -3.7980, -41.3180 |

Conversions

Conversions Part 2

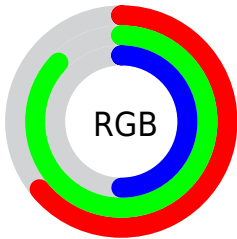
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 127, 221, 184 |
| Decimal | 10804607 |
| CIELab | 82.45, -34.68, 40.32 |
| CIELCh | 82, 53.180, 130.696 |
| Yxy | 61.1377, 0.3317, 0.4507 |
| Android (android.graphics.Color) | 4288994687 (0xFFA4DD7F) |
| YUV | 193.2410, -32.6568, -25.6444 |
| Hunter-Lab | 78.1906, -34.1106, 32.3584 |

Details

The Hex color **A4DD7F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B87FDD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DDFFB5**, and **6EA64C** is the 20% darker color. If you saturate the color by 10%, you get **97DD69**, and if you desaturate by 10%, it is **B1DD95**.

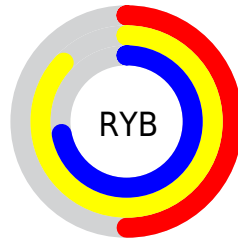
Distribution



Red (64%)

Green (87%)

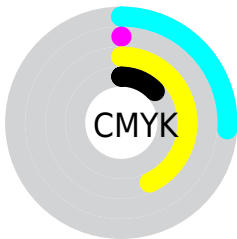
Blue (50%)



Red (50%)

Yellow (87%)

Blue (72%)

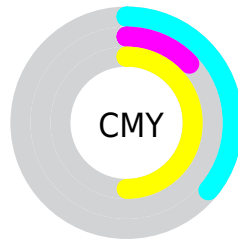


Cyan (26%)

Magenta (0%)

Yellow (43%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4DD7F 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 A4DD7F by changing the saturation by 10% instead.

 A4DD7F

 A4DD7F

FFFFFF

 89C165

 DDFFB5

 6EA64C

 FAFFD1

 538B33

 FFFFEE

 39711A

 1E5800

 004000

 002A00

 001000

 000000

 A4DD7F

 A4DD7F

 97DD69

 B1DD95

 89DD53

 BFDDAB

 7CDD3D

 CCDDC1

 6EDD27

 DADDD7

 61DD11

 E7DDEE

 57DD00

 F4DDFF

 FFDDFF

Harmonies

Analogous

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



DBD068



A4DD7F



5EE5AA

Triad

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



A4DD7F



00DBFF



FFA4BD

Complementary

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



A4DD7F



B87FDD

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.



FFA9EF



A4DD7F



9DCCFF

Square

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



A4DD7F



00E4FF



E9B9FF



FFAE8E

Rectangle

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



A4DD7F



00E7CD



E9B9FF



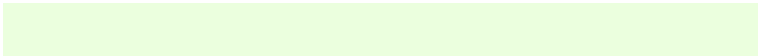
FFA4CE

Sweetspot

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



A4DD7F



EBFFDE



DDB77F



73806B



000000



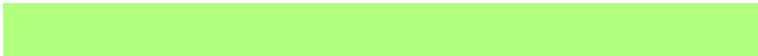
808080

Same Dimension

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



A4DD7F



B0FF7D



7FDD88



676E63



44AD00



122E00

Inverse Universe

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



B87FDD



CC7DFF



DD7FD4



69636E



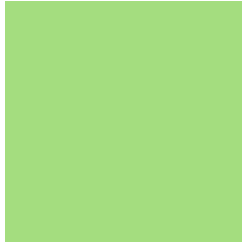
6900AD



1C002E

Previews

White Background



This preview shows how the Hex color A4DD7F looks on a white background.

Color Contrast Check

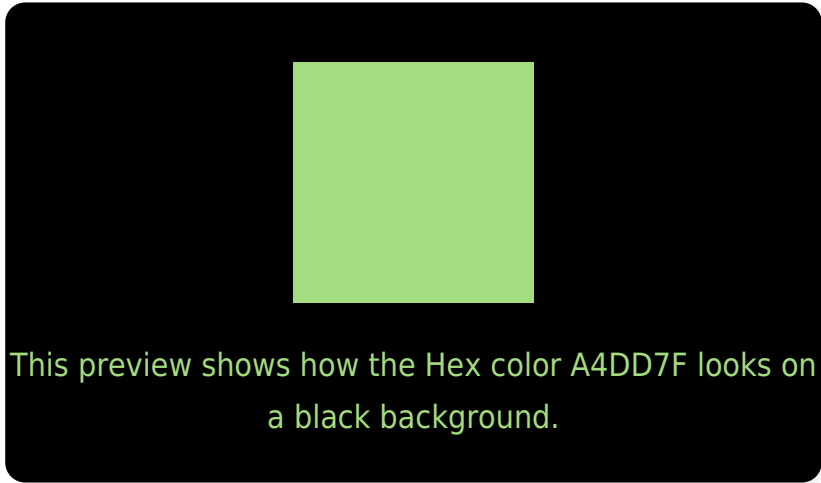
Large Text (above 18pt) WCAG AA × Fail

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 A4DD7F Background



This preview shows how black text looks on a background with the Hex color A4DD7F.

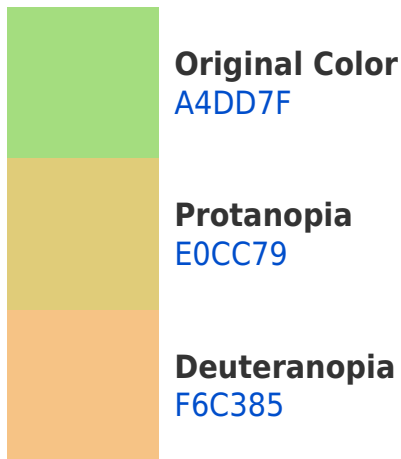


This preview shows how white text looks on a background with the Hex color A4DD7F.

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
B3D1E2

Trichromacy



Original Color

A4DD7F



Protanomaly

CAD27B



Deuteranomaly

D8CC83



Tritanomaly

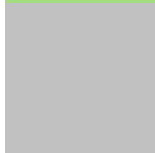
AED5BE

Monochromacy



Original Color

A4DD7F



Achromatopsia

C1C1C1



Achromatomaly

B6CBA9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4DD7F 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 #A4DD7F looks like.

```
.text, #text, p{  
    color:#A4DD7F  
}
```

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 #A4DD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4DD7F
}
```

Border

The CSS property to change the border of an element to Hex A4DD7F 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
#A4DD7F }
```

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

```
.border{ border-color:#A4DD7F }
```

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

Here you see how a box with a 4 pixel #A4DD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4DD7F; -webkit-box-shadow:4px 4px  
4px 4px #A4DD7F; box-shadow:4px 4px 4px  
4px #A4DD7F }
```

Background

The CSS property to change the background color of an element to Hex A4DD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4DD7F }
```

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

```
.background{ background-color:#A4DD7F }
```

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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