

Converting Colors

Hex(A4D086)

Have a look what the booklet for
Hex(A4D086) contains.

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Color

Hex(A4D086)

Conversions

Conversions Part 1

Format	Color
Hex	A4D086
RGB	164, 208, 134
RGB Percent	64%, 82%, 53%
CMY	0.3569, 0.1843, 0.4745
CMYK	0.21, 0.00, 0.36, 0.18
HSL	96°, 44%, 67%
HSV	96°, 36%, 82%
XYZ	42.1688, 54.7255, 30.8948
YIQ	186.4080, -2.4700, -32.3420

Conversions

Conversions Part 2

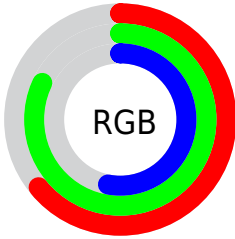
Format	Color
RYB	134, 208, 178
Decimal	10801286
CIELab	78.88, -27.63, 32.17
CIELCh	79, 42.405, 130.661
Yxy	54.7255, 0.3300, 0.4282
Android (android.graphics.Color)	4288991366 (0xFFA4D086)
YUV	186.4080, -25.8371, -19.6518
Hunter-Lab	73.9767, -27.7092, 27.0225

Details

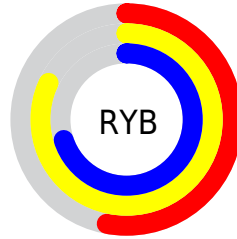
The Hex color **A4D086** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B286D0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DCFFBC**, and **6F9953** is the 20% darker color. If you saturate the color by 10%, you get **98D071**, and if you desaturate by 10%, it is **B0D09B**.

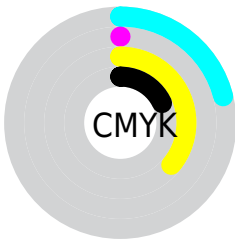
Distribution



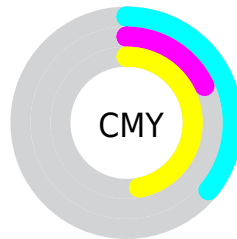
- Red (64%)
- Green (82%)
- Blue (53%)



- Red (53%)
- Yellow (82%)
- Blue (70%)



- Cyan (21%)
- Magenta (0%)
- Yellow (36%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D086 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 A4D086 by changing the saturation by 10% instead.



A4D086



A4D086

FFFFFF



89B46C



DCFFBC



6F9953



F9FFD8



557F3B



FFFFF4



3C6624



234E0B



0C3600



002200



000000



A4D086



A4D086

 98D071

 B0D09B

 8BD05C

 BDD0B0

 7FD048

 C9D0C4

 73D033

 D5D0D9

 66D01E

 E2D0EE

 5AD009

 EED0FF

 54D000

 FBD0FF

 FFD0FF

Harmonies

Analogous

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



CFC575



A4D086



72D6A8

Triad

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



A4D086



5BCEFF



FFA4B6

Complementary

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



A4D086



B286D0

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.



FFA8DE



A4D086



A1C2FF

Square

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



A4D086



09D6F5



DAB4FF



FFAB92

Rectangle

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



A4D086



4CD8C3



DAB4FF



FFA4C4

Sweetspot

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



A4D086



EEFFE3



D0B186



76806F



000000



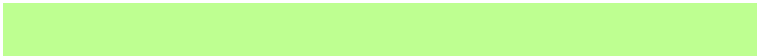
808080

Same Dimension

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



A4D086



BEFF91



86D08C



62695E



44A800



112900

Inverse Universe

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



B286D0



D391FF



D086CA



645E69



6400A8



180029

Previews

White Background



This preview shows how the Hex color A4D086 looks on a white background.

Color Contrast Check

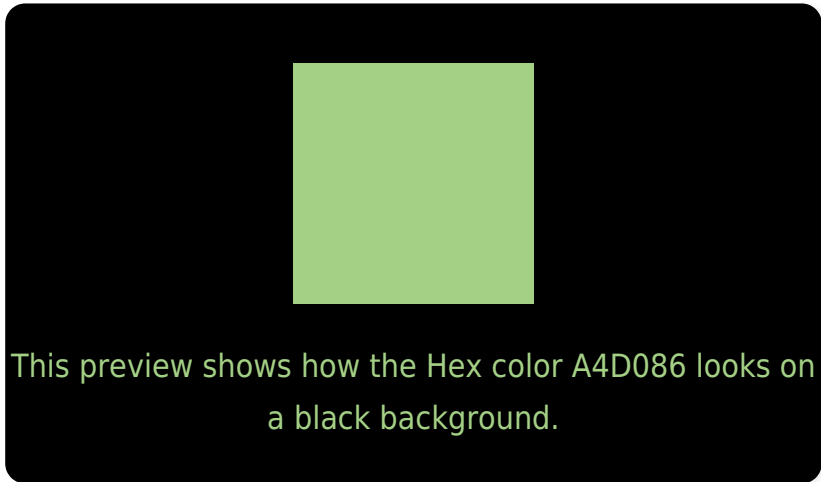
Large Text (above 18pt) WCAG AA × Fail

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 A4D086 Background



This preview shows how black text looks on a background with the Hex color A4D086.

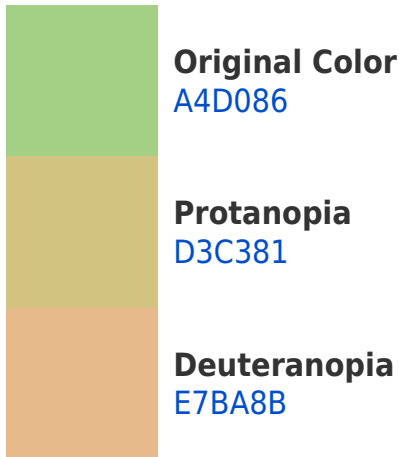


This preview shows how white text looks on a background with the Hex color A4D086.

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](#).

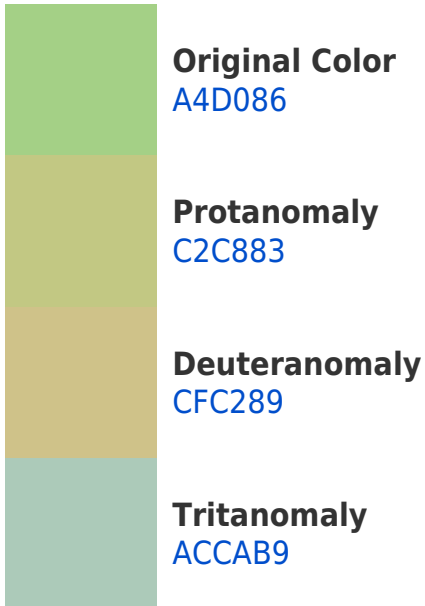
Dichromacy



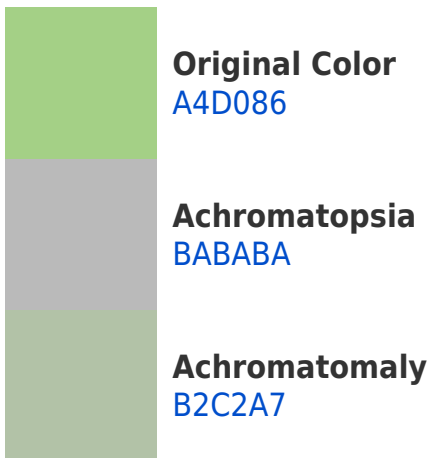


Tritanopia
B0C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D086 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 #A4D086 looks like.

```
.text, #text, p{  
    color:#A4D086  
}
```

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 #A4D086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D086
}
```

Border

The CSS property to change the border of an element to Hex A4D086 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
#A4D086 }
```

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

```
.border{ border-color:#A4D086 }
```

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

Here you see how a box with a 4 pixel #A4D086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D086; -webkit-box-shadow:4px 4px  
4px 4px #A4D086; box-shadow:4px 4px 4px  
4px #A4D086 }
```

Background

The CSS property to change the background color of an element to Hex A4D086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D086 }
```

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

```
.background{ background-color:#A4D086 }
```

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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