

Converting Colors

Hex(A4D087)

Have a look what the booklet for
Hex(A4D087) contains.

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Color

Hex(A4D087)

Conversions

Conversions Part 1

Format	Color
Hex	A4D087
RGB	164, 208, 135
RGB Percent	64%, 82%, 53%
CMY	0.3569, 0.1843, 0.4706
CMYK	0.21, 0.00, 0.35, 0.18
HSL	96°, 44%, 67%
HSV	96°, 35%, 82%
XYZ	42.2389, 54.7535, 31.2639
YIQ	186.5220, -2.7910, -32.0310

Conversions

Conversions Part 2

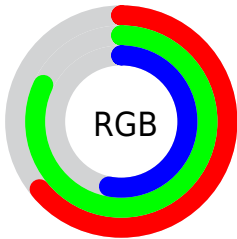
Format	Color
RYB	135, 208, 179
Decimal	10801287
CIELab	78.90, -27.49, 31.67
CIElCh	79, 41.940, 130.953
Yxy	54.7535, 0.3293, 0.4269
Android (android.graphics.Color)	4288991367 (0xFFA4D087)
YUV	186.5220, -25.4003, -19.7518
Hunter-Lab	73.9956, -27.5993, 26.7463

Details

The Hex color **A4D087** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B387D0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DCFFBD**, and **6F9954** is the 20% darker color. If you saturate the color by 10%, you get **97D072**, and if you desaturate by 10%, it is **B1D09C**.

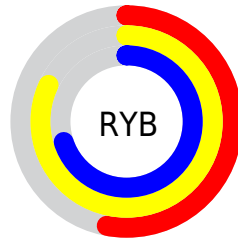
Distribution



Red (64%)

Green (82%)

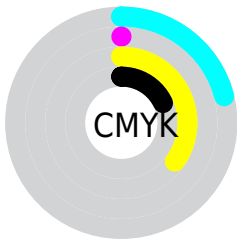
Blue (53%)



Red (53%)

Yellow (82%)

Blue (70%)

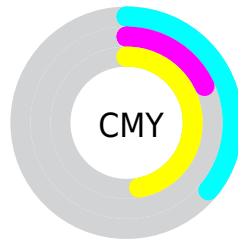


Cyan (21%)

Magenta (0%)

Yellow (35%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D087 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 A4D087 by changing the saturation by 10% instead.



A4D087



A4D087

FFFFFF



89B46D



DCFFBD



6F9954



F9FFD9



557F3C



FFFFF6



3C6625



234E0D



0C3600



002200



000000



A4D087



A4D087

 97D072

 B1D09C

 8BD05D

 BDD0B1

 7ED049

 CAD0C5

 72D034

 D6D0DA

 65D01F

 E3D0EF

 59D00A

 EFD0FF

 53D000

 FCD0FF

 FFD0FF

Harmonies

Analogous

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



CFC676



A4D087



73D6A9

Triad

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



A4D087



5ECEFF



FFA5B6

Complementary

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



A4D087



B387D0

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



A4D087



A2C2FF

Square

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



A4D087



18D6F5



DAB4FE



FFAC92

Rectangle

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



A4D087



4ED8C3



DAB4FE



FFA5C4

Sweetspot

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



A4D087



EEFFE3



D0B387



76806F



000000



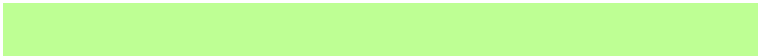
808080

Same Dimension

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



A4D087



BEFF94



87D08E



62695E



43A800



102900

Inverse Universe

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



B387D0



D494FF



D087C9



645E69



6500A8



190029

Previews

White Background



This preview shows how the Hex color A4D087 looks on a white background.

Color Contrast Check

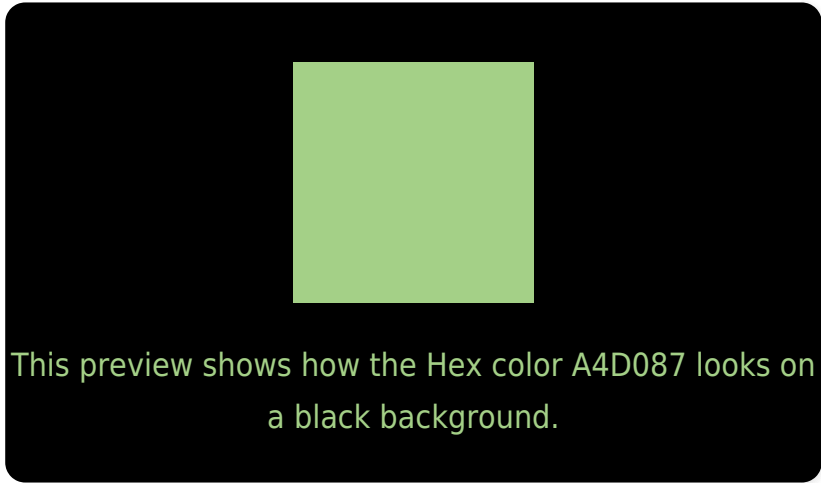
Large Text (above 18pt) WCAG AA × Fail

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

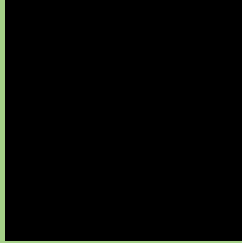
Any Text WCAG AA ✓ Pass

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 A4D087 Background



This preview shows how black text looks on a background with the Hex color A4D087.

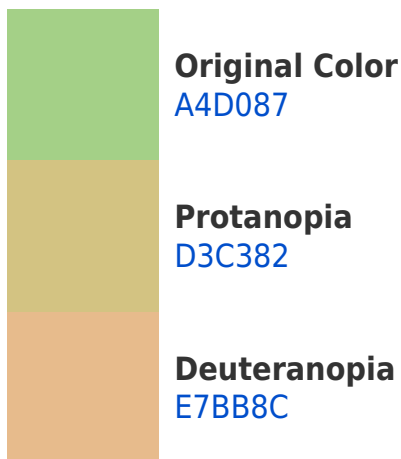


This preview shows how white text looks on a background with the Hex color A4D087.

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](#).

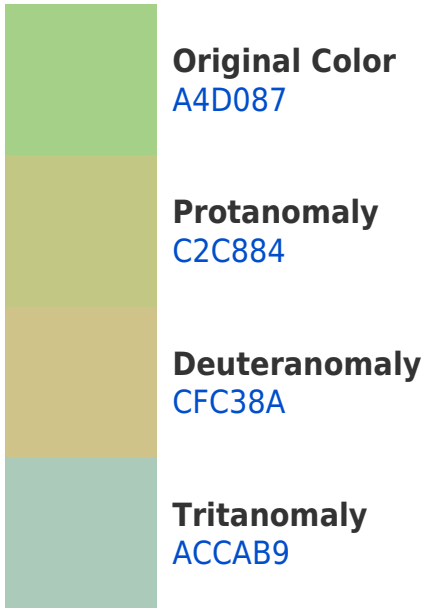
Dichromacy



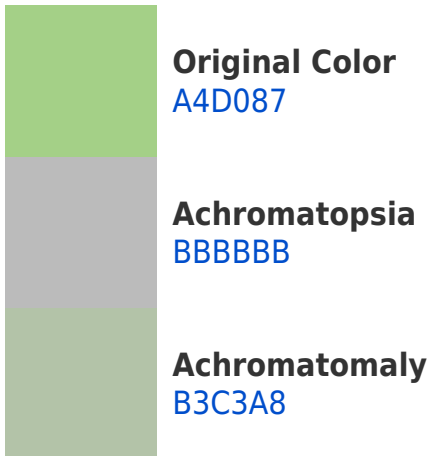


Tritanopia
B0C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D087 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 #A4D087 looks like.

```
.text, #text, p{  
    color:#A4D087  
}
```

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 #A4D087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D087
}
```

Border

The CSS property to change the border of an element to Hex A4D087 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
#A4D087 }
```

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

```
.border{ border-color:#A4D087 }
```

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

Here you see how a box with a 4 pixel #A4D087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D087; -webkit-box-shadow:4px 4px  
4px 4px #A4D087; box-shadow:4px 4px 4px  
4px #A4D087 }
```

Background

The CSS property to change the background color of an element to Hex A4D087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D087 }
```

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

```
.background{ background-color:#A4D087 }
```

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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