

Converting Colors

Hex(A4DA83)

Have a look what the booklet for
Hex(A4DA83) contains.

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Color

Hex(A4DA83)

Conversions

Conversions Part 1

Format	Color
Hex	A4DA83
RGB	164, 218, 131
RGB Percent	64%, 85%, 51%
CMY	0.3569, 0.1451, 0.4863
CMYK	0.25, 0.00, 0.40, 0.15
HSL	97°, 54%, 68%
HSV	97°, 40%, 85%
XYZ	44.4780, 59.6740, 30.6467
YIQ	191.9360, -4.2570, -38.5050

Conversions

Conversions Part 2

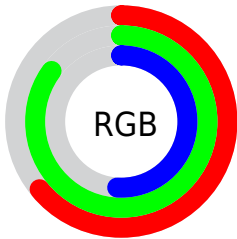
Format	Color
RYB	131, 218, 185
Decimal	10803843
CIELab	81.66, -32.77, 37.31
CIElCh	82, 49.655, 131.290
Yxy	59.6740, 0.3300, 0.4427
Android (android.graphics.Color)	4288993923 (0xFFA4DA83)
YUV	191.9360, -30.0414, -24.4999
Hunter-Lab	77.2490, -32.4099, 30.5523

Details

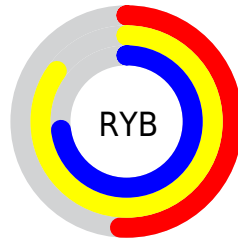
The Hex color **A4DA83** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B983DA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DCFFB9**, and **6EA350** is the 20% darker color. If you saturate the color by 10%, you get **96DA6D**, and if you desaturate by 10%, it is **B2DA99**.

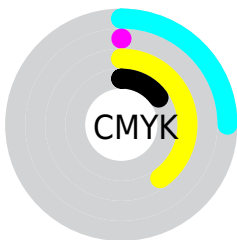
Distribution



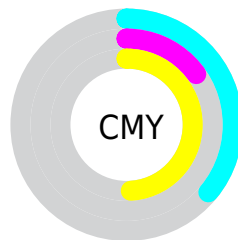
- Red (64%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (36%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4DA83 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 A4DA83 by changing the saturation by 10% instead.

 A4DA83

 A4DA83

FFFFFF

 89BE69

 DCFFB9

 6EA350

 F9FFD5

 548837

 FFFFF2

 3A6F1F

 205603

 033E00

 002800

 000B00

 000000

 A4DA83

 A4DA83

 96DA6D

 B2DA99

 89DA57

 BFDAAF

 7BDA42

 CDDAC4

 6EDA2C

 DADADA

 60DA16

 E8DAF0

 53DA00

 F5DAFF

 FFDAFF

Harmonies

Analogous

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



D7CE6D



A4DA83



65E1AC

Triad

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



A4DA83



39D8FF



FFA5BB

Complementary

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



A4DA83



B983DA

Split Complementary

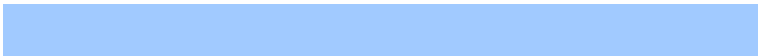
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFAAEA



A4DA83



A1CAFF

Square

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



A4DA83



00E1FF



E6B8FF



FFAE90

Rectangle

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



A4DA83



1FE3CB



E6B8FF



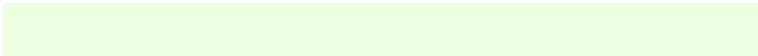
FFA5CB

Sweetspot

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



A4DA83



ECFFE0



DAB983



74806E



000000



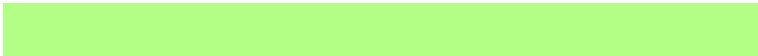
808080

Same Dimension

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



A4DA83



B3FF85



83DA8D



676E63



42AD00



112E00

Inverse Universe

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



B983DA



D185FF



DA83D0



69636E



6C00AD



1C002E

Previews

White Background



This preview shows how the Hex color A4DA83 looks on a white background.

Color Contrast Check

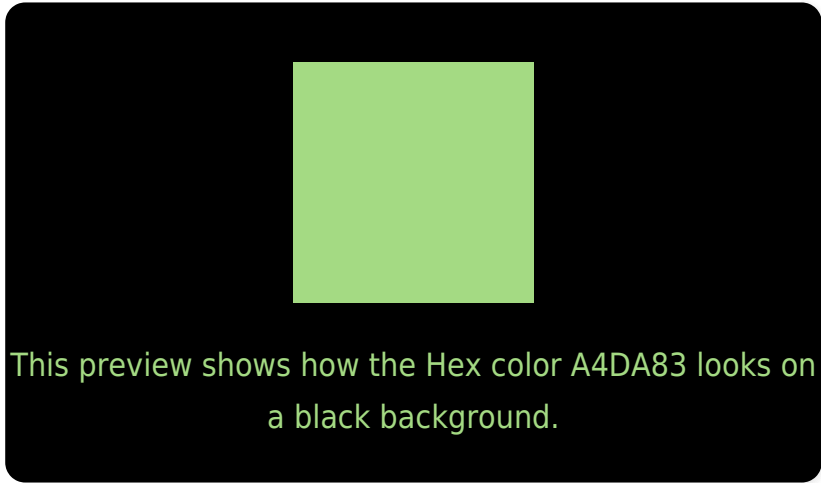
Large Text (above 18pt) WCAG AA × Fail

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 A4DA83 Background



This preview shows how black text looks on a background with the Hex color A4DA83.

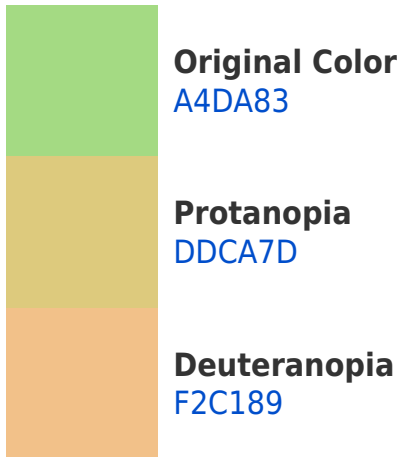


This preview shows how white text looks on a background with the Hex color A4DA83.

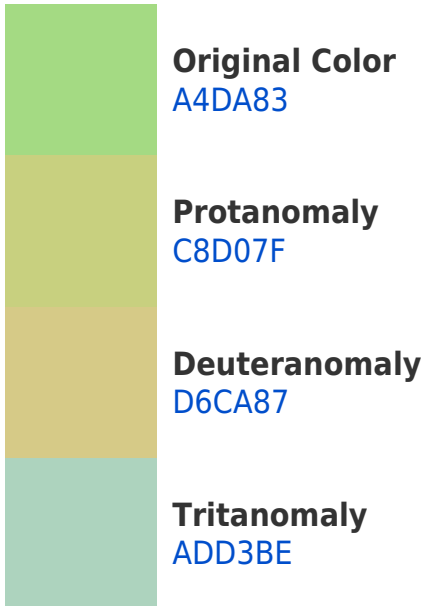
Color Blindness Simulation

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](#).

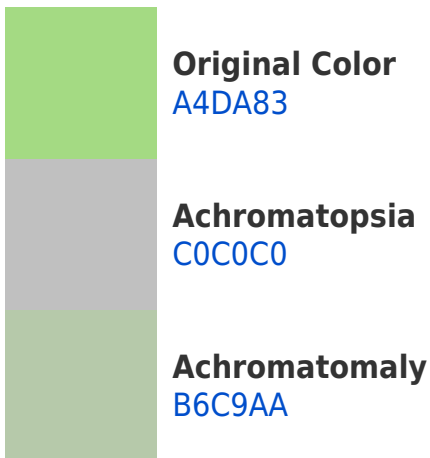
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4DA83 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 #A4DA83 looks like.

```
.text, #text, p{  
    color:#A4DA83  
}
```

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 #A4DA83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4DA83
}
```

Border

The CSS property to change the border of an element to Hex A4DA83 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
#A4DA83 }
```

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

```
.border{ border-color:#A4DA83 }
```

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

Here you see how a box with a 4 pixel #A4DA83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4DA83; -webkit-box-shadow:4px 4px  
4px 4px #A4DA83; box-shadow:4px 4px 4px  
4px #A4DA83 }
```

Background

The CSS property to change the background color of an element to Hex A4DA83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4DA83 }
```

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

```
.background{ background-color:#A4DA83 }
```

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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