

Converting Colors

Hex(A1AE83)

Have a look what the booklet for
Hex(A1AE83) contains.

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Color

Hex(A1AE83)

Conversions

Conversions Part 1

Format	Color
Hex	A1AE83
RGB	161, 174, 131
RGB Percent	63%, 68%, 51%
CMY	0.3686, 0.3176, 0.4863
CMYK	0.07, 0.00, 0.25, 0.32
HSL	78°, 21%, 60%
HSV	78°, 25%, 68%
XYZ	33.9307, 39.4879, 27.3063
YIQ	165.2110, 6.0550, -16.1290

Conversions

Conversions Part 2

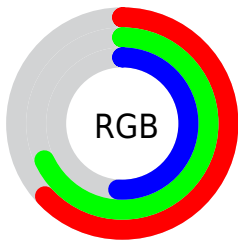
Format	Color
RYB	131, 174, 144
Decimal	10595971
CIELab	69.10, -12.13, 20.61
CIElCh	69, 23.911, 120.483
Yxy	39.4879, 0.3369, 0.3920
Android (android.graphics.Color)	4288786051 (0xFFA1AE83)
YUV	165.2110, -16.8660, -3.6930
Hunter-Lab	62.8394, -13.5861, 18.2236

Details

The Hex color **A1AE83** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9083AE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D8E5B8**, and **6D7A51** is the 20% darker color. If you saturate the color by 10%, you get **9CAE72**, and if you desaturate by 10%, it is **A6AE94**.

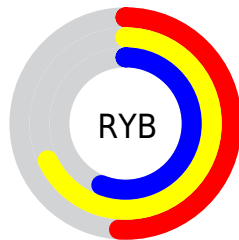
Distribution



Red (63%)

Green (68%)

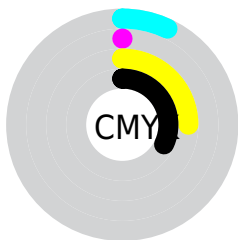
Blue (51%)



Red (51%)

Yellow (68%)

Blue (56%)

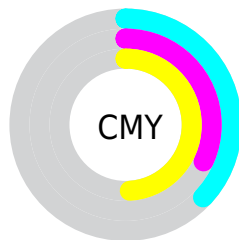


Cyan (7%)

Magenta (0%)

Yellow (25%)

Black (32%)



Cyan (37%)

Magenta (32%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AE83 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 A1AE83 by changing the saturation by 10% instead.

 A1AE83

 A1AE83

FFFFFF

 87936A

 D8E5B8

 6D7A51

 F5FFD4

 54613A

 FFFFF0

 3D4924

 26320F

 121D00

 000000

 A1AE83

 A1AE83

 9CAE72

 A6AE94

96AE60

ACAEA6

91AE4F

B1AEB7

8CAE3D

B6AEC9

87AE2C

BBAEDA

81AE1B

C1AEEB

7CAE09

C6AEFD

79AE00

CBAEFF

D0AEFF

Harmonies

Analogous

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



B8A77D



A1AE83



88B393

Triad

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



A1AE83



75B1CE



D399A9

Complementary

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



A1AE83



9083AE

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.



C59CBE



A1AE83



8FAAD4

Square

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



A1AE83



6AB4BE



ADA3CE



D49B94

Rectangle

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



A1AE83



79B4A1



ADA3CE



CF9AB0

Sweetspot

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



A1AE83



DEE3D3



AE9083



70736A



F2F2F2



737373

Same Dimension

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



A1AE83



CEE39F



8CAE83



54574E



699600



101700

Inverse Universe

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



9083AE



B39FE3



A583AE



514E57



2D0096



070017

Previews

White Background



This preview shows how the Hex color A1AE83 looks on a white background.

Color Contrast Check

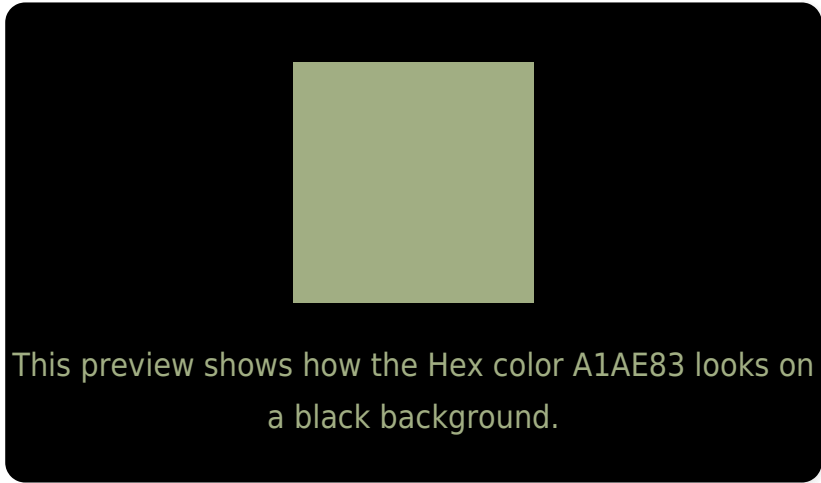
Large Text (above 18pt) WCAG AA × Fail

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

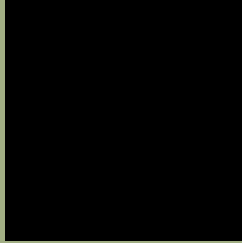
Any Text WCAG AA ✓ Pass

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 A1AE83 Background



This preview shows how black text looks on a background with the Hex color A1AE83.

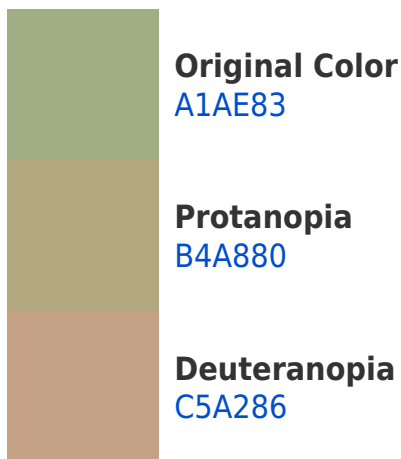


This preview shows how white text looks on a background with the Hex color A1AE83.

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](#).

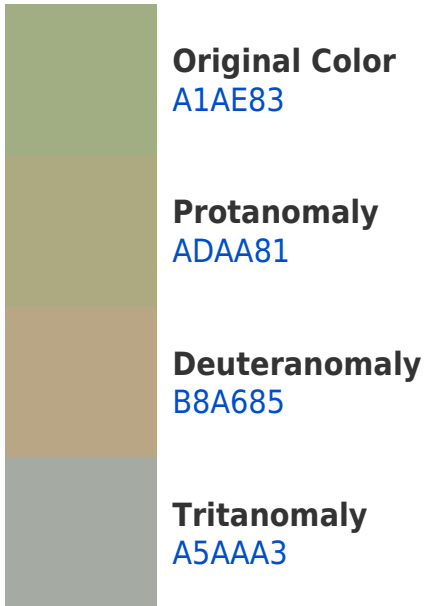
Dichromacy



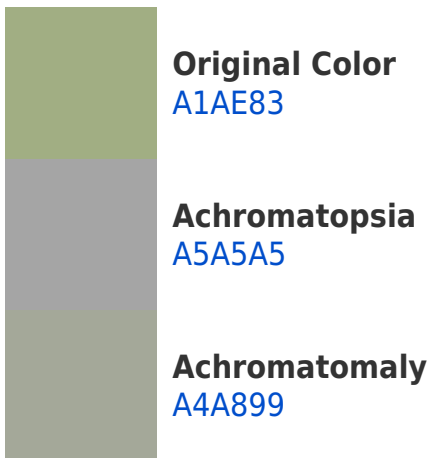


Tritanopia
A8A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1AE83 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 #A1AE83 looks like.

```
.text, #text, p{  
    color:#A1AE83  
}
```

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 #A1AE83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AE83
}
```

Border

The CSS property to change the border of an element to Hex A1AE83 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
#A1AE83 }
```

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

```
.border{ border-color:#A1AE83 }
```

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

Here you see how a box with a 4 pixel #A1AE83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AE83; -webkit-box-shadow:4px 4px  
4px 4px #A1AE83; box-shadow:4px 4px 4px  
4px #A1AE83 }
```

Background

The CSS property to change the background color of an element to Hex A1AE83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AE83 }
```

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

```
.background{ background-color:#A1AE83 }
```

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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