

Converting Colors

Hex(A6AF83)

Have a look what the booklet for
Hex(A6AF83) contains.

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Color

Hex(A6AF83)

Conversions

Conversions Part 1

Format	Color
Hex	A6AF83
RGB	166, 175, 131
RGB Percent	65%, 69%, 51%
CMY	0.3490, 0.3137, 0.4863
CMYK	0.05, 0.00, 0.25, 0.31
HSL	72°, 22%, 60%
HSV	72°, 25%, 69%
XYZ	35.1526, 40.4056, 27.4191
YIQ	167.2930, 8.7600, -15.5920

Conversions

Conversions Part 2

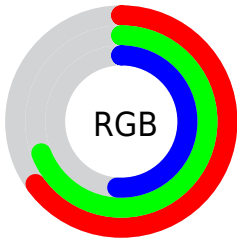
Format	Color
R_{YB}	131, 175, 140
Decimal	10923907
CIE _{Lab}	69.76, -10.74, 21.56
CIE _{LCh}	70, 24.088, 116.484
Yxy	40.4056, 0.3414, 0.3924
Android (android.graphics.Color)	4289113987 (0xFFA6AF83)
YUV	167.2930, -17.8924, -1.1340
Hunter-Lab	63.5654, -12.5264, 18.9210

Details

The Hex color **A6AF83** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8C83AF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DDE7B8**, and **727B51** is the 20% darker color. If you saturate the color by 10%, you get **A2AF71**, and if you desaturate by 10%, it is **AAAF94**.

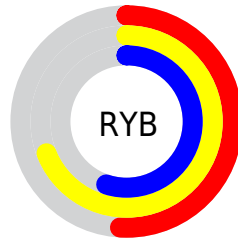
Distribution



Red (65%)

Green (69%)

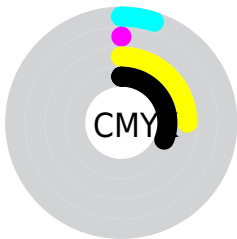
Blue (51%)



Red (51%)

Yellow (69%)

Blue (55%)

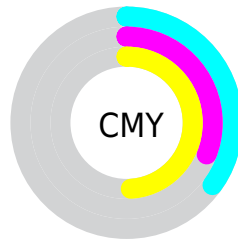


Cyan (5%)

Magenta (0%)

Yellow (25%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6AF83 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 A6AF83 by changing the saturation by 10% instead.



A6AF83



A6AF83

FFFFFF



8B946A



DDE7B8



727B51



FAFFD4



59623A



FFFFFF0



414A24



2A330E



161E00



000000



A6AF83



A6AF83



A2AF71



AAAF94

 9FAF60

 ADAFA6

 9BAF4E

 B1AFB8

 98AF3D

 B4AFC9

 94AF2B

 B8AFDB

 91AF1A

 BBAFEC

 8DAF08

 BFAFFD

 8BAF00

 C3AFFF

 C6AFFF

Harmonies

Analogous

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



BDA87F



A6AF83



8DB492

Triad

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



A6AF83



73B3CE



D49BAE

Complementary

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



A6AF83



8C83AF

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.



C49FC3



A6AF83



8CADD6

Square

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



A6AF83



6BB6BD



ABA6D1



D79C98

Rectangle

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



A6AF83



7DB69F



ABA6D1



D09CB5

Sweetspot

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



A6AF83



DFE3D1



AF8C83



707367



F2F2F2



737373

Same Dimension

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



A6AF83



D5E39F



90AF83



55574E



789600



121700

Inverse Universe

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



8C83AF



AD9FE3



A283AF



504E57



1F0096



050017

Previews

White Background



This preview shows how the Hex color A6AF83 looks on a white background.

Color Contrast Check

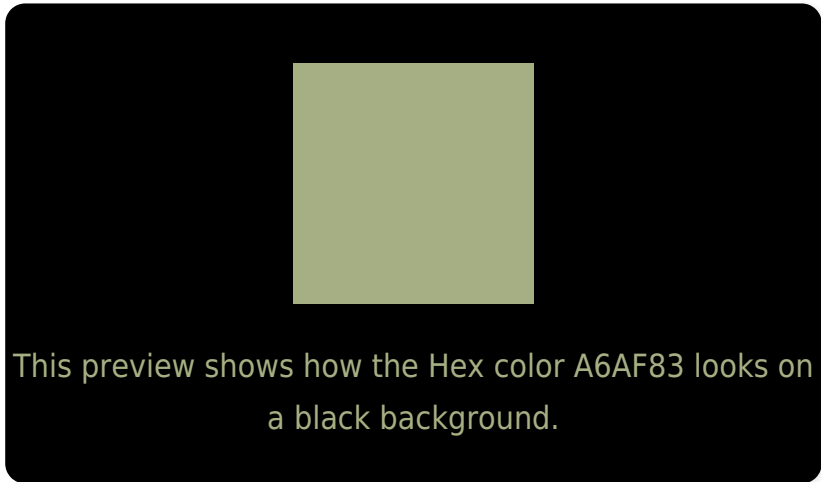
Large Text (above 18pt) WCAG AA × Fail

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

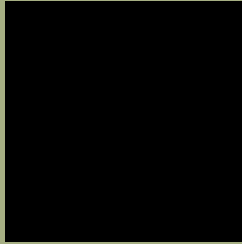
Any Text WCAG AA ✓ Pass

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 A6AF83 Background



This preview shows how black text looks on a background with the Hex color A6AF83.

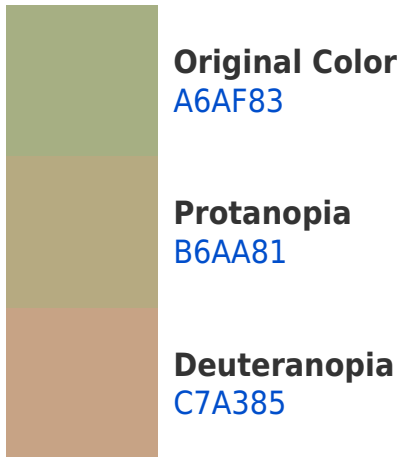


This preview shows how white text looks on a background with the Hex color A6AF83.

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](#).

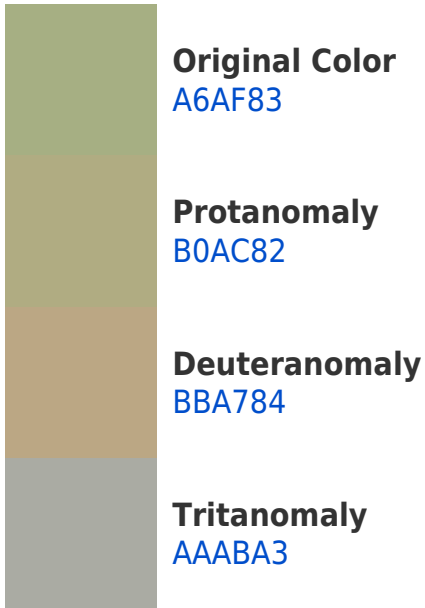
Dichromacy





Tritanopia
ADA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6AF83 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 #A6AF83 looks like.

```
.text, #text, p{  
    color:#A6AF83  
}
```

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 #A6AF83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6AF83  
}
```

Border

The CSS property to change the border of an element to Hex A6AF83 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  
#A6AF83 }
```

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

```
.border{ border-color:#A6AF83 }
```

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

Here you see how a box with a 4 pixel #A6AF83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6AF83; -webkit-box-shadow:4px 4px  
4px 4px #A6AF83; box-shadow:4px 4px 4px  
4px #A6AF83 }
```

Background

The CSS property to change the background color of an element to Hex A6AF83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6AF83 }
```

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

```
.background{ background-color:#A6AF83 }
```

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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