

Converting Colors

Hex(A1A864)

Have a look what the booklet for
Hex(A1A864) contains.

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Color

Hex(A1A864)

Conversions

Conversions Part 1

Format	Color
Hex	A1A864
RGB	161, 168, 100
RGB Percent	63%, 66%, 39%
CMY	0.3686, 0.3412, 0.6078
CMYK	0.04, 0.00, 0.40, 0.34
HSL	66°, 28%, 53%
HSV	66°, 40%, 66%
XYZ	31.0008, 36.5024, 17.4683
YIQ	158.1550, 17.6560, -22.6320

Conversions

Conversions Part 2

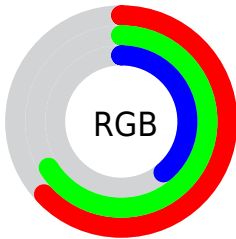
Format	Color
RYB	100, 168, 107
Decimal	10594404
CIELab	66.90, -13.16, 34.26
CIELCh	67, 36.701, 111.012
Yxy	36.5024, 0.3648, 0.4296
Android (android.graphics.Color)	4288784484 (0xFFA1A864)
YUV	158.1550, -28.6704, 2.4951
Hunter-Lab	60.4172, -14.1396, 25.1496

Details

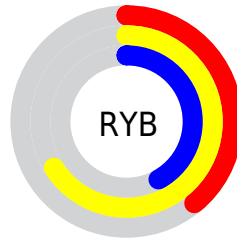
The Hex color **A1A864** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B64A8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D9DF98**, and **6C7433** is the 20% darker color. If you saturate the color by 10%, you get **9FA853**, and if you desaturate by 10%, it is **A3A875**.

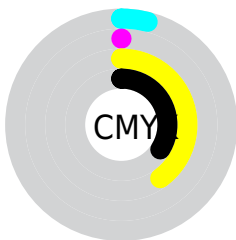
Distribution



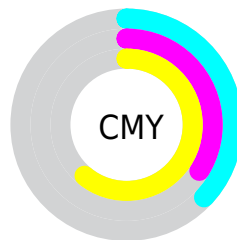
- Red (63%)
- Green (66%)
- Blue (39%)



- Red (39%)
- Yellow (66%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (40%)
- Black (34%)



- Cyan (37%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A864 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 A1A864 by changing the saturation by 10% instead.



A1A864



A1A864

FFFFFF



868E4B



D9DF98



6C7433



F6FCB3



535C1C



FFFFCF



3A4403



FFFFEB



242E00



051A00



000000



A1A864



A1A864



9FA853



A3A875

9EA842

A4A886

9CA832

A6A896

9AA821

A8A8A7

98A810

AAA8B8

97A800

ABA8C9

ADA8DA

AFA8EA

B1A8FB

Harmonies

Analogous

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



C19D61



A1A864



7BB078

Triad

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



A1A864



23B1D5



DC8AAE

Complementary

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



A1A864



6B64A8

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.



C392CD



A1A864



61A9E3

Square

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



A1A864



1CB4B9



989EE0



E38A8D

Rectangle

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



A1A864



5FB38C



989EE0



D68CB9

Sweetspot

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



A1A864



D9DBC1



A86B64



6C6E5E



EDEDED



6E6E6E

Same Dimension

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



A1A864



D0DB70



7FA864



53544C



859400



121400

Inverse Universe

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



6B64A8



7B70DB



8D64A8



4D4C54



0F0094



020014

Previews

White Background



This preview shows how the Hex color A1A864 looks on a white background.

Color Contrast Check

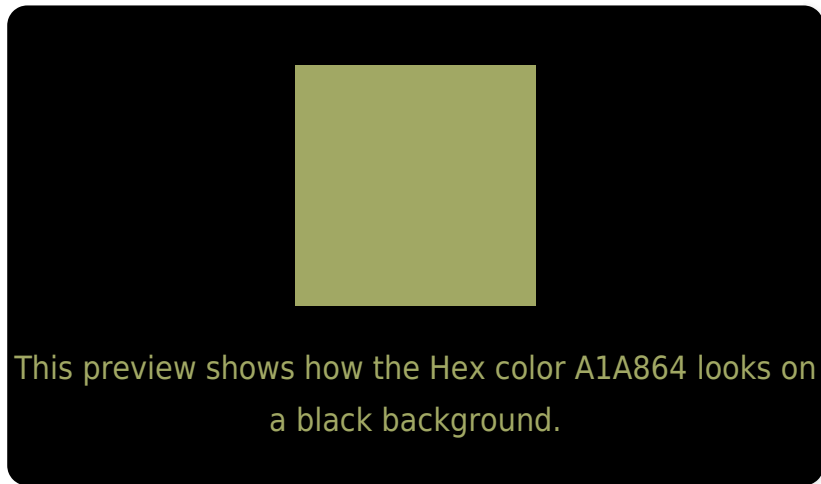
Large Text (above 18pt) WCAG AA × Fail

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

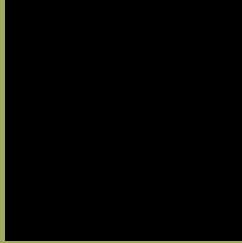
Any Text WCAG AA ✓ Pass

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 A1A864 Background



This preview shows how black text looks on a background with the Hex color A1A864.

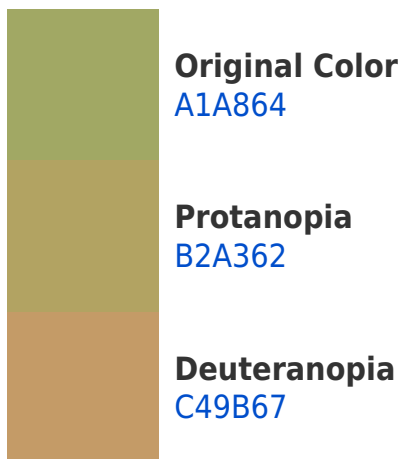


This preview shows how white text looks on a background with the Hex color A1A864.

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](#).

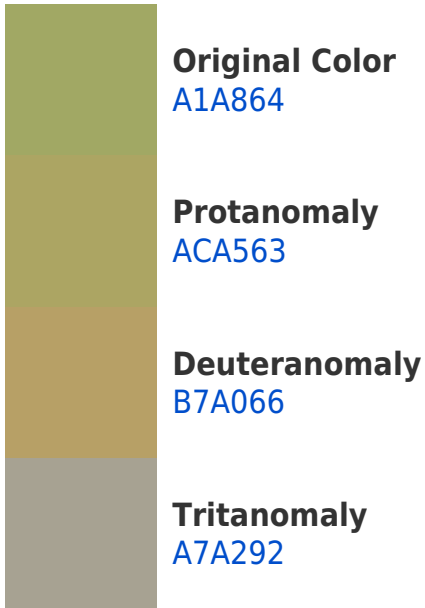
Dichromacy



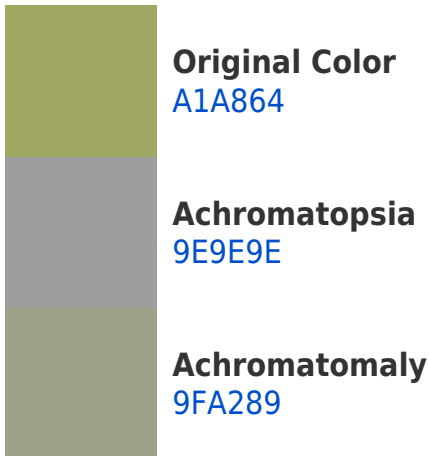


Tritanopia
AA9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A864 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 #A1A864 looks like.

```
.text, #text, p{  
    color:#A1A864  
}
```

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 #A1A864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A864
}
```

Border

The CSS property to change the border of an element to Hex A1A864 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
#A1A864 }
```

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

```
.border{ border-color:#A1A864 }
```

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

Here you see how a box with a 4 pixel #A1A864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A864; -webkit-box-shadow:4px 4px  
4px 4px #A1A864; box-shadow:4px 4px 4px  
4px #A1A864 }
```

Background

The CSS property to change the background color of an element to Hex A1A864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A864 }
```

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

```
.background{ background-color:#A1A864 }
```

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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