

Converting Colors

Hex(A4A963)

Have a look what the booklet for
Hex(A4A963) contains.

Hex(A4A963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4A963)

Conversions

Conversions Part 1

Format	Color
Hex	A4A963
RGB	164, 169, 99
RGB Percent	64%, 66%, 39%
CMY	0.3569, 0.3373, 0.6118
CMYK	0.03, 0.00, 0.41, 0.34
HSL	64°, 29%, 53%
HSV	64°, 41%, 66%
XYZ	31.7499, 37.1693, 17.3054
YIQ	159.5250, 19.4900, -22.8300

Conversions

Conversions Part 2

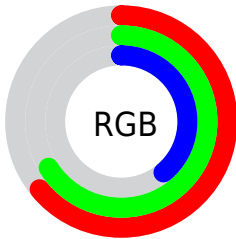
Format	Color
RYB	99, 169, 104
Decimal	10791267
CIELab	67.40, -12.57, 35.46
CIELCh	67, 37.627, 109.520
Yxy	37.1693, 0.3682, 0.4311
Android (android.graphics.Color)	4288981347 (0xFFA4A963)
YUV	159.5250, -29.8388, 3.9246
Hunter-Lab	60.9666, -13.7331, 25.8472

Details

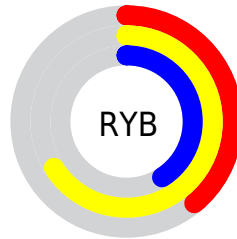
The Hex color **A4A963** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6863A9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCE097**, and **6F7532** is the 20% darker color. If you saturate the color by 10%, you get **A3A952**, and if you desaturate by 10%, it is **A5A974**.

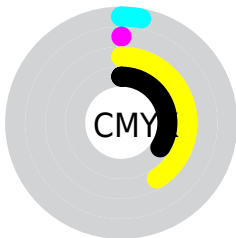
Distribution



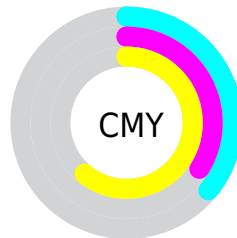
- Red (64%)
- Green (66%)
- Blue (39%)



- Red (39%)
- Yellow (66%)
- Blue (41%)



- Cyan (3%)
- Magenta (0%)
- Yellow (41%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A963 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 A4A963 by changing the saturation by 10% instead.



A4A963



A4A963

FFFFFF



898F4A



DCE097



6F7532



F9FDB2



555C1A



FFFCE



3D4501



FFFEA



262F00



091B00



000000



A4A963



A4A963



A3A952



A5A974

 A2A941

 A6A985

 A0A930

 A8A996

 9FA91F

 A9A9A7

 9EA90E

 AAA9B7

 9DA900

 ABA9C8

 ACA9D9

 AEA9EA

 AFA9FB

Harmonies

Analogous

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



C59E61



A4A963



7DB177

Triad

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



A4A963



16B3D7



DE8BB1

Complementary

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



A4A963



6863A9

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.



C393D0



A4A963



5DABE6

Square

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



A4A963



15B6BA



96A0E4



E68A8F

Rectangle

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



A4A963



60B48B



96A0E4



D78DBD

Sweetspot

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



A4A963



D9DBC1



A96863



6D6E5E



EDEDED



6E6E6E

Same Dimension

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



A4A963



D3DB6E



81A963



54544C



899400



131400

Inverse Universe

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



6863A9



756EDB



8B63A9



4C4C54



0B0094



010014

Previews

White Background



This preview shows how the Hex color A4A963 looks on a white background.

Color Contrast Check

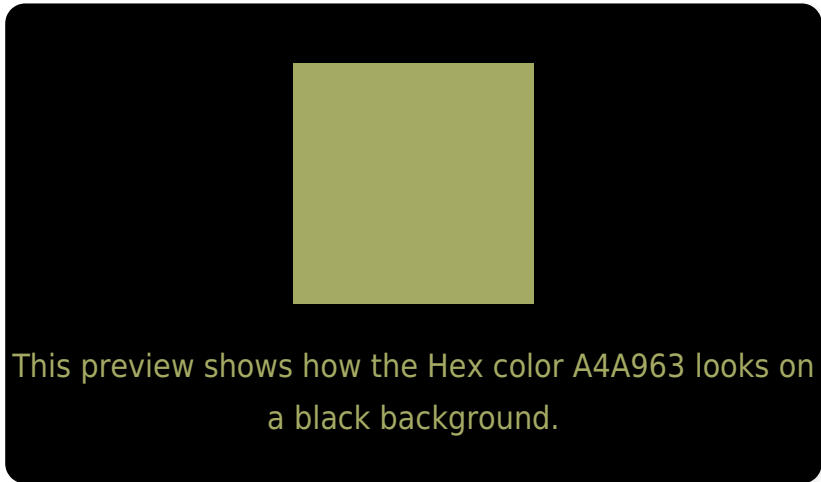
Large Text (above 18pt) WCAG AA × Fail

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

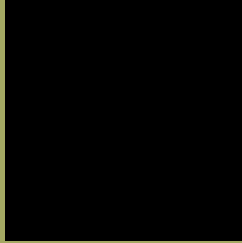
Any Text WCAG AA ✓ Pass

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 A4A963 Background



This preview shows how black text looks on a background with the Hex color A4A963.



This preview shows how white text looks on a background with the Hex color A4A963.

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](#).

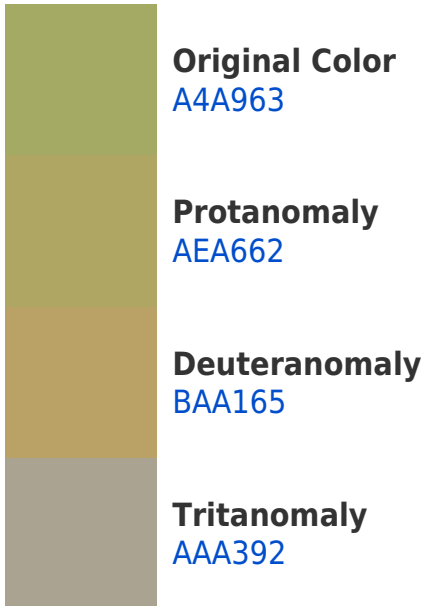
Dichromacy



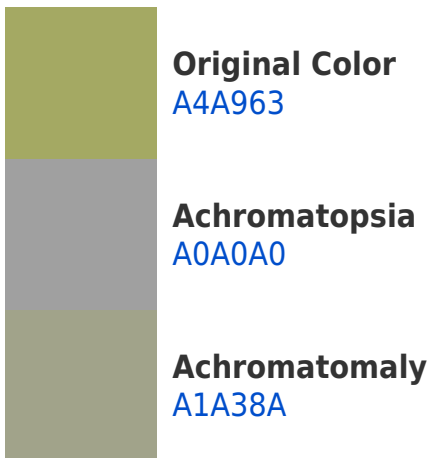


Tritanopia
ADA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A963 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 #A4A963 looks like.

```
.text, #text, p{  
    color:#A4A963  
}
```

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 #A4A963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A963
}
```

Border

The CSS property to change the border of an element to Hex A4A963 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
#A4A963 }
```

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

```
.border{ border-color:#A4A963 }
```

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

Here you see how a box with a 4 pixel #A4A963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A963; -webkit-box-shadow:4px 4px  
4px 4px #A4A963; box-shadow:4px 4px 4px  
4px #A4A963 }
```

Background

The CSS property to change the background color of an element to Hex A4A963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A963 }
```

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

```
.background{ background-color:#A4A963 }
```

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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