

Converting Colors

Hex(A4A363)

Have a look what the booklet for
Hex(A4A363) contains.

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Color

Hex(A4A363)

Conversions

Conversions Part 1

Format	Color
Hex	A4A363
RGB	164, 163, 99
RGB Percent	64%, 64%, 39%
CMY	0.3569, 0.3608, 0.6118
CMYK	0.00, 0.01, 0.40, 0.36
HSL	59°, 26%, 52%
HSV	59°, 40%, 64%
XYZ	30.6592, 34.9878, 16.9418
YIQ	156.0030, 21.1400, -19.6920

Conversions

Conversions Part 2

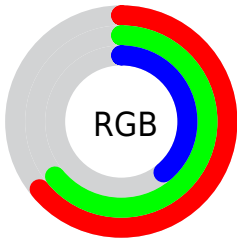
Format	Color
RYB	100, 164, 99
Decimal	10789731
CIELab	65.74, -9.42, 33.36
CIELCh	66, 34.662, 105.763
Yxy	34.9878, 0.3712, 0.4236
Android (android.graphics.Color)	4288979811 (0xFFA4A363)
YUV	156.0030, -28.1025, 7.0134
Hunter-Lab	59.1504, -10.9922, 24.4236

Details

The Hex color **A4A363** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6364A4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DCDA97**, and **6F6F33** is the 20% darker color. If you saturate the color by 10%, you get **A4A353**, and if you desaturate by 10%, it is **A4A373**.

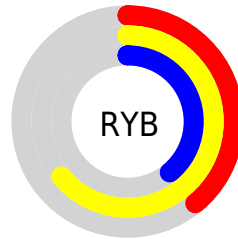
Distribution



Red (64%)

Green (64%)

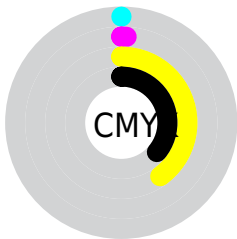
Blue (39%)



Red (39%)

Yellow (64%)

Blue (39%)

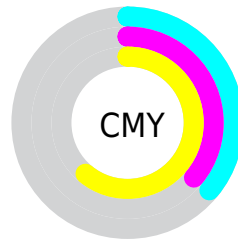


Cyan (0%)

Magenta (1%)

Yellow (40%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A363 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 A4A363 by changing the saturation by 10% instead.



A4A363



A4A363

FFFFFF



89894A



DCDA97



6F6F33



F9F6B2



55571B



FFFFCD



3D4002



FFFFEA



262A00



081700



000000



A4A363



A4A363



A4A353



A4A373

 A4A242

 A4A484

 A4A232

 A4A494

 A4A221

 A4A4A5

 A4A211

 A4A4B5

 A4A101

 A4A5C5

 A4A100

 A4A5D6

 A4A5E6

 A4A5F7

Harmonies

Analogous

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



C19964



A4A363



81AB73

Triad

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



A4A363



2BAECB



D389B0

Complementary

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



A4A363



6364A4

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.



B892CB



A4A363



5AA7DB

Square

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



A4A363



31B0AF



8E9DDB



DD8890

Rectangle

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



A4A363



67AE85



8E9DDB



CC8CBA

Sweetspot

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



A4A363



D6D6BC



A46364



6B6B5C



EBEBEB



6B6B6B

Same Dimension

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



A4A363



D6D56F



85A463



525149



918F00



121200

Inverse Universe

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



6364A4



6F71D6



8263A4



494A52



000291



000012

Previews

White Background



This preview shows how the Hex color A4A363 looks on a white background.

Color Contrast Check

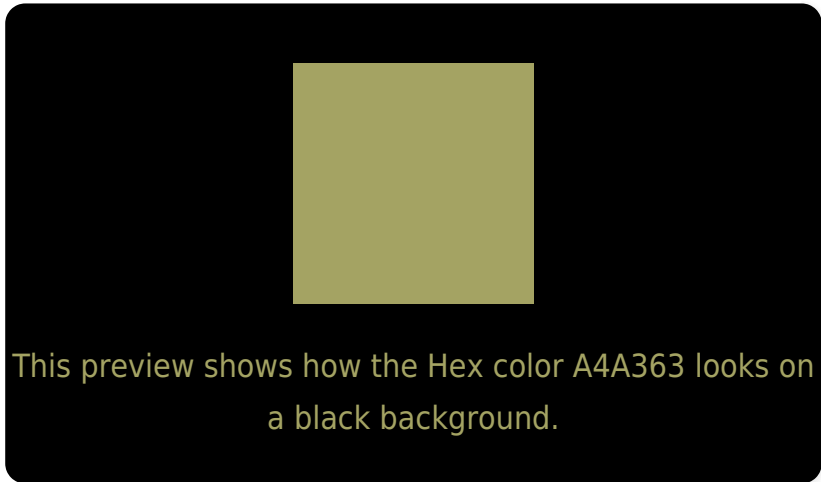
Large Text (above 18pt) WCAG AA × Fail

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

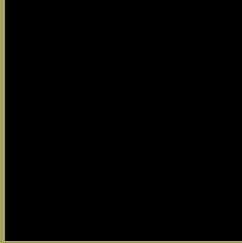
Any Text WCAG AA ✓ Pass

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 A4A363 Background



This preview shows how black text looks on a background with the Hex color A4A363.

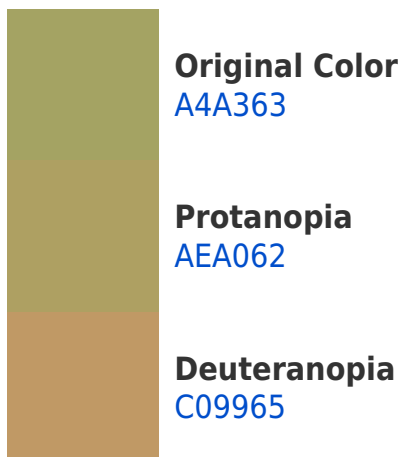


This preview shows how white text looks on a background with the Hex color A4A363.

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](#).

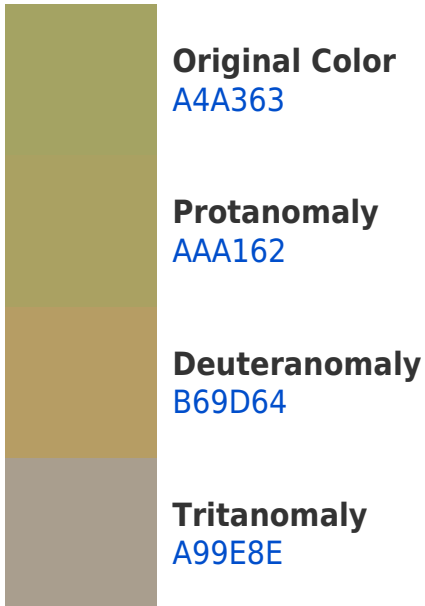
Dichromacy



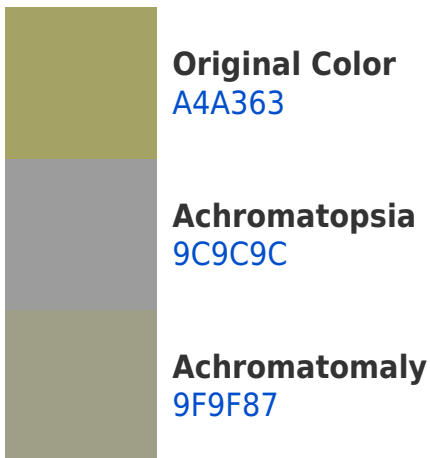


Tritanopia
AC9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A363 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 #A4A363 looks like.

```
.text, #text, p{  
    color:#A4A363  
}
```

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 #A4A363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A363
}
```

Border

The CSS property to change the border of an element to Hex A4A363 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
#A4A363 }
```

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

```
.border{ border-color:#A4A363 }
```

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

Here you see how a box with a 4 pixel #A4A363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A363; -webkit-box-shadow:4px 4px  
4px 4px #A4A363; box-shadow:4px 4px 4px  
4px #A4A363 }
```

Background

The CSS property to change the background color of an element to Hex A4A363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A363 }
```

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

```
.background{ background-color:#A4A363 }
```

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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