

Converting Colors

Hex(A4AA5F)

Have a look what the booklet for
Hex(A4AA5F) contains.

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Color

Hex(A4AA5F)

Conversions

Conversions Part 1

Format	Color
Hex	A4AA5F
RGB	164, 170, 95
RGB Percent	64%, 67%, 37%
CMY	0.3569, 0.3333, 0.6275
CMYK	0.04, 0.00, 0.44, 0.33
HSL	65°, 31%, 52%
HSV	65°, 44%, 67%
XYZ	31.7501, 37.4682, 16.3851
YIQ	159.6560, 20.4990, -24.5970

Conversions

Conversions Part 2

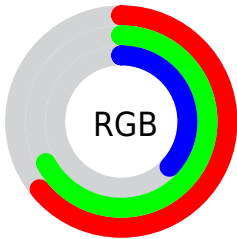
Format	Color
RYB	95, 170, 101
Decimal	10791519
CIELab	67.63, -13.53, 37.80
CIELCh	68, 40.153, 109.696
Yxy	37.4682, 0.3709, 0.4377
Android (android.graphics.Color)	4288981599 (0xFFA4AA5F)
YUV	159.6560, -31.8754, 3.8097
Hunter-Lab	61.2113, -14.5322, 26.9770

Details

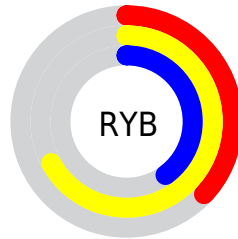
The Hex color **A4AA5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **655FAA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCE193**, and **6F762E** is the 20% darker color. If you saturate the color by 10%, you get **A3AA4E**, and if you desaturate by 10%, it is **A5AA70**.

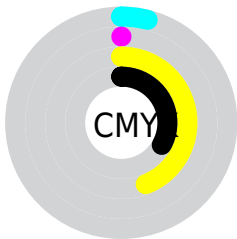
Distribution



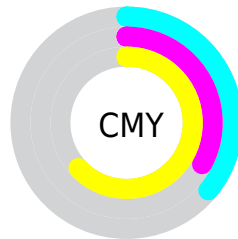
- Red (64%)
- Green (67%)
- Blue (37%)



- Red (37%)
- Yellow (67%)
- Blue (40%)



- Cyan (4%)
- Magenta (0%)
- Yellow (44%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AA5F 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 A4AA5F by changing the saturation by 10% instead.



A4AA5F



A4AA5F

FFFFFF



899046



DCE193



6F762E



F9FEAE



555D15



FFFPCA



3C4600



FFFFE6



252F00



081B00



000000



A4AA5F



A4AA5F



A3AA4E



A5AA70

 A1AA3D

 A7AA81

 A0AA2C

 A8AA92

 9FAA1B

 A9AAA3

 9DAA0A

 ABAAB4

 9CAA00

 ACAAC5

 AEAAD6

 AFAAE7

 B0AAF8

Harmonies

Analogous

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



C79E5D



A4AA5F



7AB275

Triad

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



A4AA5F



00B4DB



E389B3

Complementary

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



A4AA5F



655FAA

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.



C693D4



A4AA5F



55ACEB

Square

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



A4AA5F



00B8BC



96A0E9



EB898E

Rectangle

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



A4AA5F



5AB68A



96A0E9



DB8CBF

Sweetspot

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



A4AA5F



DCDEC1



AA645F



6F705E



F0F0F0



707070

Same Dimension

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



A4AA5F



D4DE68



7FAA5F



53544C



889400



131400

Inverse Universe

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



655FAA



7268DE



895FAA



4C4C54



0C0094



020014

Previews

White Background



This preview shows how the Hex color A4AA5F looks on a white background.

Color Contrast Check

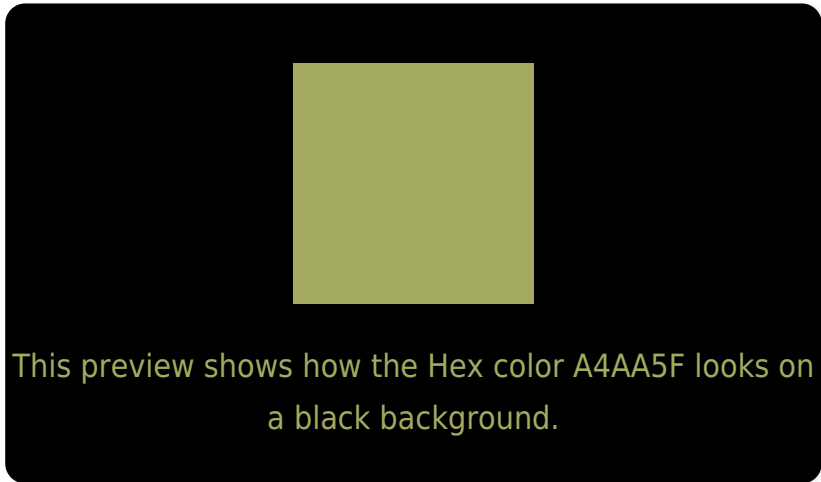
Large Text (above 18pt) WCAG AA × Fail

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 A4AA5F Background



This preview shows how black text looks on a background with the Hex color A4AA5F.

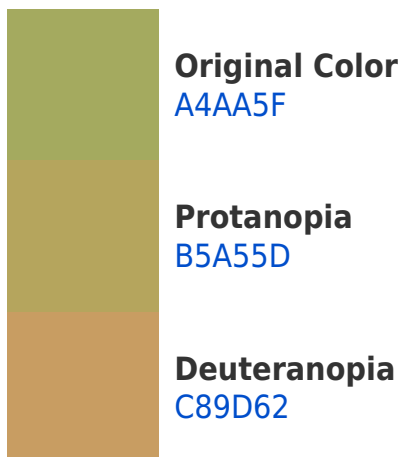


This preview shows how white text looks on a background with the Hex color A4AA5F.

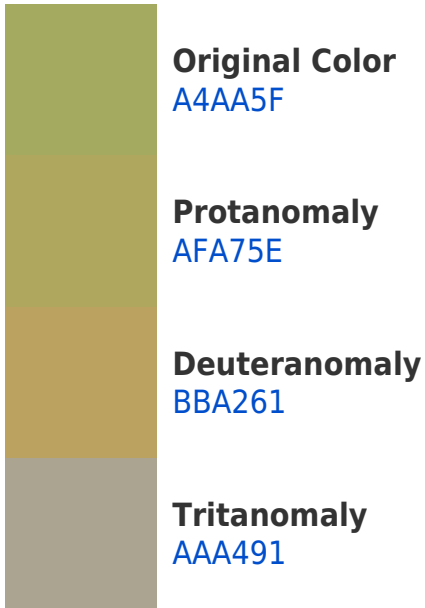
Color Blindness Simulation

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](#).

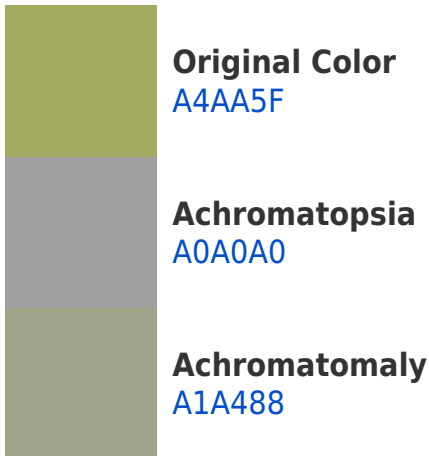
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4AA5F 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 #A4AA5F looks like.

```
.text, #text, p{  
    color:#A4AA5F  
}
```

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 #A4AA5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AA5F
}
```

Border

The CSS property to change the border of an element to Hex A4AA5F 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
#A4AA5F }
```

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

```
.border{ border-color:#A4AA5F }
```

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

Here you see how a box with a 4 pixel #A4AA5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AA5F; -webkit-box-shadow:4px 4px  
4px 4px #A4AA5F; box-shadow:4px 4px 4px  
4px #A4AA5F }
```

Background

The CSS property to change the background color of an element to Hex A4AA5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AA5F }
```

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

```
.background{ background-color:#A4AA5F }
```

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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