

Converting Colors

Hex(A3AF77)

Have a look what the booklet for
Hex(A3AF77) contains.

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Color

Hex(A3AF77)

Conversions

Conversions Part 1

Format	Color
Hex	A3AF77
RGB	163, 175, 119
RGB Percent	64%, 69%, 47%
CMY	0.3608, 0.3137, 0.5333
CMYK	0.07, 0.00, 0.32, 0.31
HSL	73°, 26%, 58%
HSV	73°, 32%, 69%
XYZ	33.7640, 39.7784, 23.3512
YIQ	165.0280, 10.8240, -19.9600

Conversions

Conversions Part 2

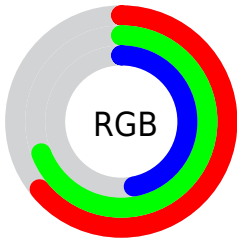
Format	Color
RYB	119, 175, 131
Decimal	10727287
CIELab	69.31, -13.61, 27.37
CIELCh	69, 30.570, 116.433
Yxy	39.7784, 0.3485, 0.4105
Android (android.graphics.Color)	4288917367 (0xFFA3AF77)
YUV	165.0280, -22.6918, -1.7786
Hunter-Lab	63.0701, -14.8144, 22.1974

Details

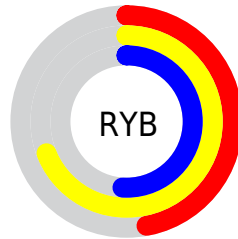
The Hex color **A3AF77** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8377AF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DAE7AC**, and **6E7B46** is the 20% darker color. If you saturate the color by 10%, you get **9FAF66**, and if you desaturate by 10%, it is **A7AF89**.

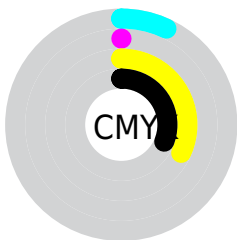
Distribution



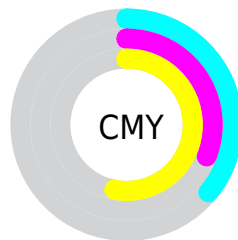
- Red (64%)
- Green (69%)
- Blue (47%)



- Red (47%)
- Yellow (69%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3AF77 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 A3AF77 by changing the saturation by 10% instead.



A3AF77



A3AF77

FFFFFF



88945E



DAE7AC



6E7B46



F7FFC7



56622F



FFFFE3



3D4A18



273300



101E00



000000



A3AF77



A3AF77



9FAF66



A7AF89

 9BAF54

 ABAF9A

 98AF43

 AEAFA8

 94AF31

 B2AFBD

 90AF20

 B6AFCF

 8CAF0E

 BAAFE0

 8AAF00

 BDAFF2

 C1AFF8

 C5AFF8

Harmonies

Analogous

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



C0A672



A3AF77



83B58A

Triad

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



A3AF77



5BB4D7



DD95AE

Complementary

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



A3AF77



8377AF

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.



C99AC8



A3AF77



80ADE0

Square

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



A3AF77



4FB8C1



A9A3DB



E09692

Rectangle

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



A3AF77



6DB89B



A9A3DB



D896B7

Sweetspot

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



A3AF77



DEE3CC



AF8277



707365



F2F2F2



737373

Same Dimension

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



A3AF77



D0E38D



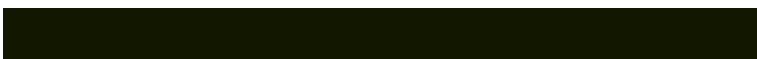
88AF77



55574E



769600



121700

Inverse Universe

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



8377AF



9F8DE3



9E77AF



504E57



200096



050017

Previews

White Background



This preview shows how the Hex color A3AF77 looks on a white background.

Color Contrast Check

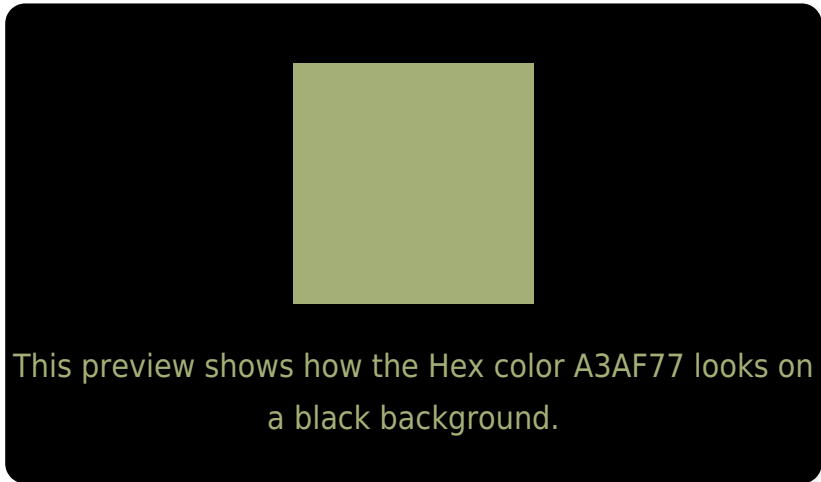
Large Text (above 18pt) WCAG AA × Fail

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

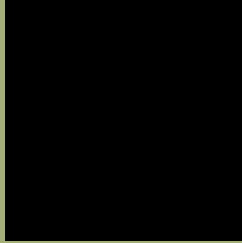
Any Text WCAG AA ✓ Pass

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 A3AF77 Background



This preview shows how black text looks on a background with the Hex color A3AF77.

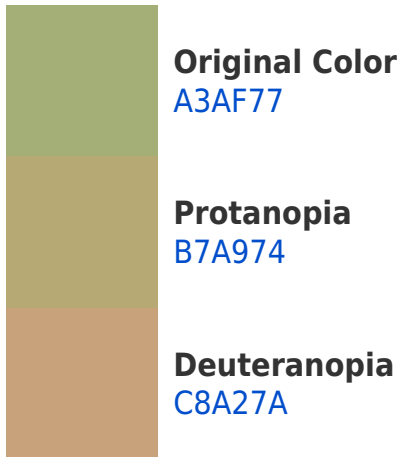


This preview shows how white text looks on a background with the Hex color A3AF77.

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](#).

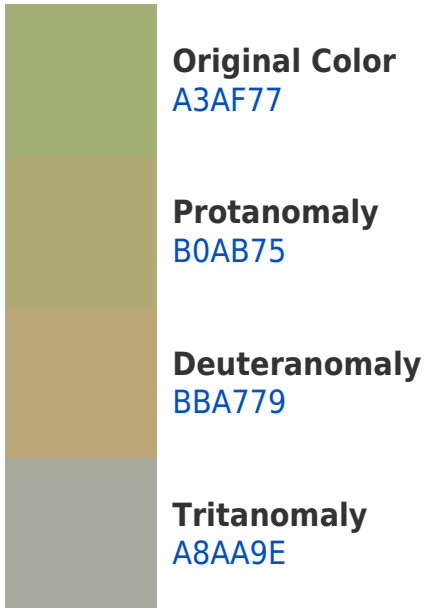
Dichromacy



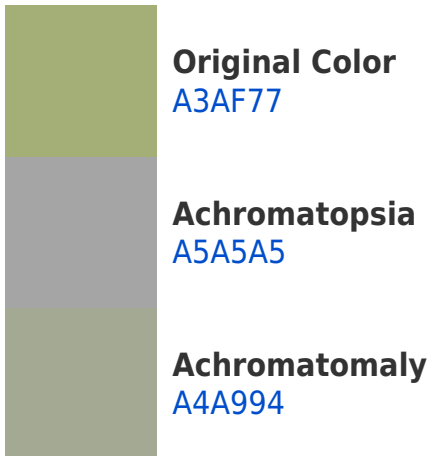


Tritanopia
ABA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3AF77 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 #A3AF77 looks like.

```
.text, #text, p{  
    color:#A3AF77  
}
```

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 #A3AF77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3AF77  
}
```

Border

The CSS property to change the border of an element to Hex A3AF77 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  
#A3AF77 }
```

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

```
.border{ border-color:#A3AF77 }
```

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

Here you see how a box with a 4 pixel #A3AF77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3AF77; -webkit-box-shadow:4px 4px  
4px 4px #A3AF77; box-shadow:4px 4px 4px  
4px #A3AF77 }
```

Background

The CSS property to change the background color of an element to Hex A3AF77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3AF77 }
```

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

```
.background{ background-color:#A3AF77 }
```

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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