

Converting Colors

Hex(AFAF61)

Have a look what the booklet for
Hex(AFAF61) contains.

Hex(AFAF61)	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(AF6161)

Conversions

Conversions Part 1

Format	Color
Hex	AFAF61
RGB	175, 175, 97
RGB Percent	69%, 69%, 38%
CMY	0.3137, 0.3137, 0.6196
CMYK	0.00, 0.00, 0.45, 0.31
HSL	60°, 33%, 53%
HSV	60°, 45%, 69%
XYZ	35.1668, 40.6370, 17.2995
YIQ	166.1080, 25.0380, -24.2580

Conversions

Conversions Part 2

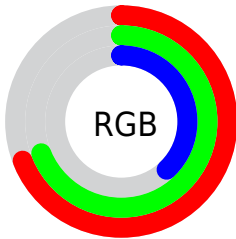
Format	Color
RYB	97, 175, 97
Decimal	11513697
CIELab	69.92, -11.40, 39.82
CIELCh	70, 41.415, 105.974
Yxy	40.6370, 0.3777, 0.4365
Android (android.graphics.Color)	4289703777 (0xFFAFAF61)
YUV	166.1080, -34.0702, 7.7983
Hunter-Lab	63.7471, -13.0859, 28.5331

Details

The Hex color **AFAF61** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6161AF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E8E695**, and **797B30** is the 20% darker color. If you saturate the color by 10%, you get **AFAF50**, and if you desaturate by 10%, it is **AFAF73**.

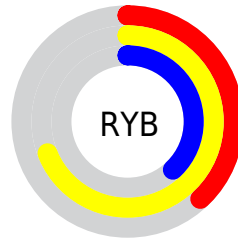
Distribution



Red (69%)

Green (69%)

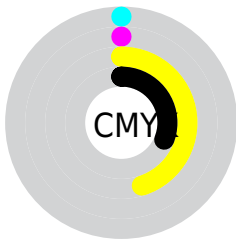
Blue (38%)



Red (38%)

Yellow (69%)

Blue (38%)

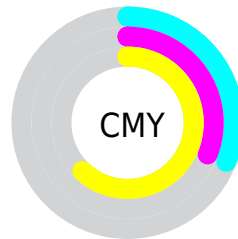


Cyan (0%)

Magenta (0%)

Yellow (45%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6F61 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 AF6F61 by changing the saturation by 10% instead.



AFAF61



AFAF61

FFFFFF



949448



E8E695



797B30



FFFF80



5F6217



FFFCC



464A00



FFF99



2E3400



151F00



000000



AFAF61



AFAF61



AFAF50



AFAF73

 AFAF3E

 AFAF84

 AFAF2D

 AFAF96

 AFAF1B

 AFAFA7

 AFAF09

 AFAFB9

 AFAF00

 AFAFCA

 AFAFDB

 AFAFED

 AFAFFE

Harmonies

Analogous

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



D2A362



AFAF61



85B875

Triad

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



AFAF61



00BCE0



E98FBE

Complementary

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



AFAF61



6161AF

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.



C89ADF



AFAF61



4DB4F3

Square

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



AFAF61



00BFBE



94A8F3



F48D98

Rectangle

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



AFAF61



64BC8B



94A8F3



E092CA

Sweetspot

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



AFAF61



E3E3C5



AF6161



737360



F2F2F2



737373

Same Dimension

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



AFAF61



E3E36B



88AF61



57574E



969600



171700

Inverse Universe

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



6161AF



6B6BE3



8861AF



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color AFAF61 looks on a white background.

Color Contrast Check

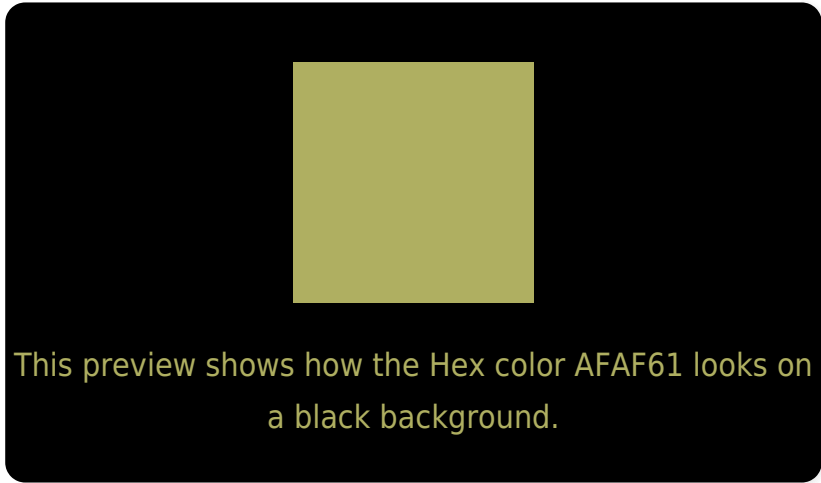
Large Text (above 18pt) WCAG AA × Fail

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

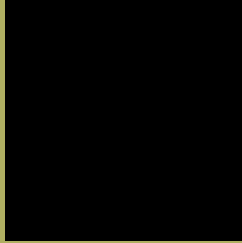
Any Text WCAG AA ✓ Pass

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 AF6161 Background



This preview shows how black text looks on a background with the Hex color AF6161.

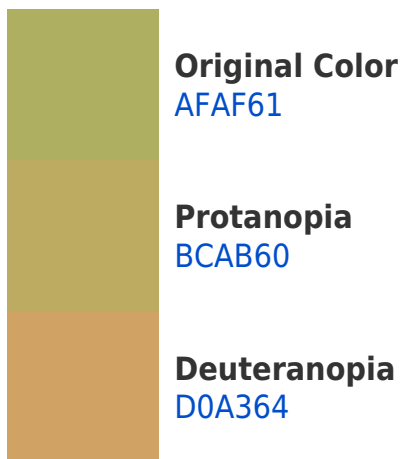


This preview shows how white text looks on a background with the Hex color AF6161.

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](#).

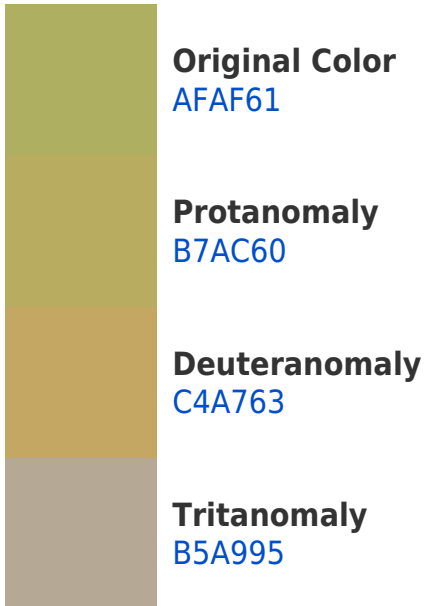
Dichromacy





Tritanopia
B8A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6161 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 #AF6161 looks like.

```
.text, #text, p{  
    color:#AF6161  
}
```

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 #AFAF61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFAF61  
}
```

Border

The CSS property to change the border of an element to Hex AFAF61 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  
#AFAF61 }
```

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

```
.border{ border-color:#AF6161 }
```

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

Here you see how a box with a 4 pixel #AF6161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6161; -webkit-box-shadow:4px 4px  
4px 4px #AF6161; box-shadow:4px 4px 4px  
4px #AF6161 }
```

Background

The CSS property to change the background color of an element to Hex AF6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6161 }
```

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

```
.background{ background-color:#AF6161 }
```

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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