

Converting Colors

Hex(AFAD75)

Have a look what the booklet for
Hex(AFAD75) contains.

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Color

Hex(AFAD75)

Conversions

Conversions Part 1

Format	Color
Hex	AFAD75
RGB	175, 173, 117
RGB Percent	69%, 68%, 46%
CMY	0.3137, 0.3216, 0.5412
CMYK	0.00, 0.01, 0.33, 0.31
HSL	58°, 27%, 57%
HSV	58°, 33%, 69%
XYZ	35.8337, 40.2855, 22.7169
YIQ	167.2140, 19.1680, -16.9920

Conversions

Conversions Part 2

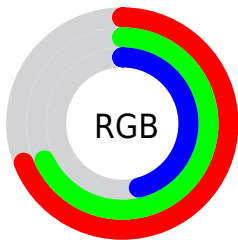
Format	Color
RYB	119, 175, 117
Decimal	11513205
CIELab	69.67, -8.07, 29.09
CIELCh	70, 30.190, 105.508
Yxy	40.2855, 0.3626, 0.4076
Android (android.graphics.Color)	4289703285 (0xFFAFAD75)
YUV	167.2140, -24.7555, 6.8283
Hunter-Lab	63.4708, -10.2984, 23.2091

Details

The Hex color **AFAD75** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7577AF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E7E4AA**, and **7A7944** is the 20% darker color. If you saturate the color by 10%, you get **AFAC63**, and if you desaturate by 10%, it is **AFAE87**.

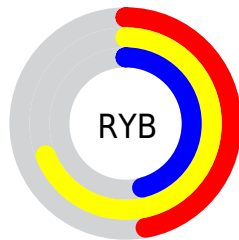
Distribution



Red (69%)

Green (68%)

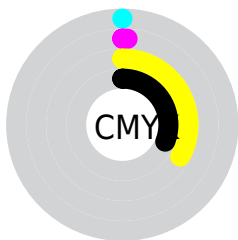
Blue (46%)



Red (47%)

Yellow (69%)

Blue (46%)

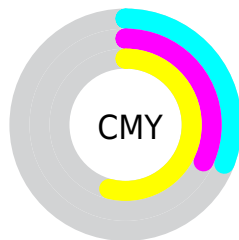


Cyan (0%)

Magenta (1%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFAD75 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 AFAD75 by changing the saturation by 10% instead.



AFAD75



AFAD75

FFFFFF



94925C



E7E4AA



7A7944



FFFFC5



60602D



FFFFE1



474816

FFFFFFE



303200



191D00



000000



AFAD75



AFAD75



AFAC63



AFAE87

 AFAC52

 AFAE98

 AFAB41

 AFAFAA

 AFAB2F

 AFAFBB

 AFAA1E

 AFB0CD

 AFA90C

 AFB1DE

 AFA900

 AFB1F0

 AFB2FF

Harmonies

Analogous

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



C9A476



AFAD75



90B483

Triad

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



AFAD75



55B7D0



D897B9

Complementary

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



AFAD75



7577AF

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.



C09ED1



AFAD75



73B1DF

Square

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



AFAD75



57B9B8



9BA8DF



E1969D

Rectangle

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



AFAD75



7BB793



9BA8DF



D199C1

Sweetspot

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



AFAD75



E3E2CC



AF7578



737265



F2F2F2



737373

Same Dimension

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



AFAD75



E3E088



95AF75



57564E



969100



171600

Inverse Universe

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



7577AF



888BE3



8F75AF



4E4E57



000596



000117

Previews

White Background



This preview shows how the Hex color AFAD75 looks on a white background.

Color Contrast Check

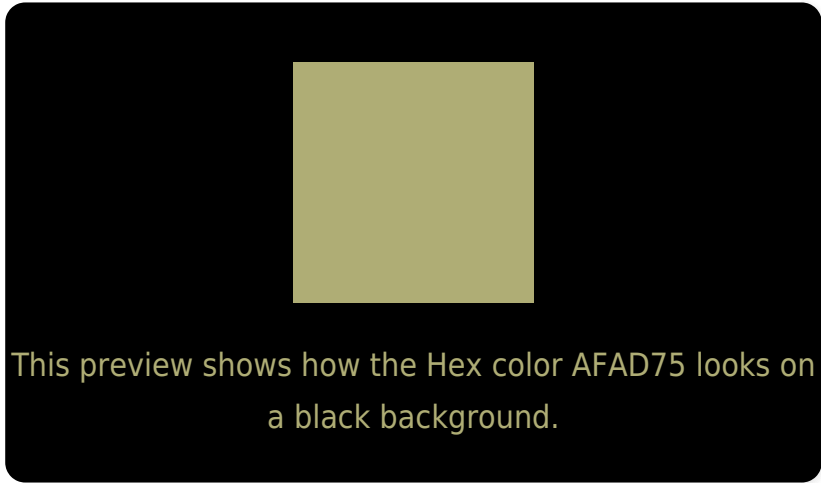
Large Text (above 18pt) WCAG AA × Fail

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

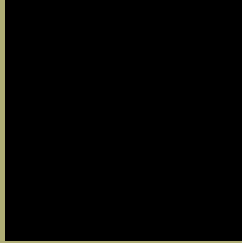
Any Text WCAG AA ✓ Pass

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 AFAD75 Background



This preview shows how black text looks on a background with the Hex color AFAD75.

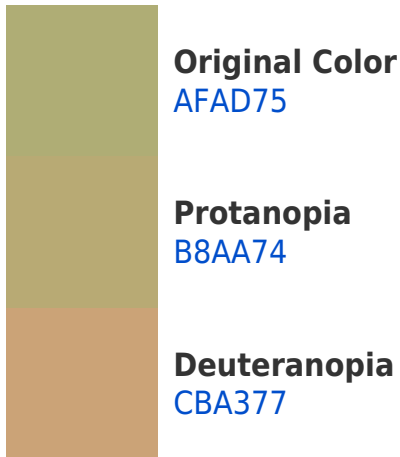


This preview shows how white text looks on a background with the Hex color AFAD75.

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](#).

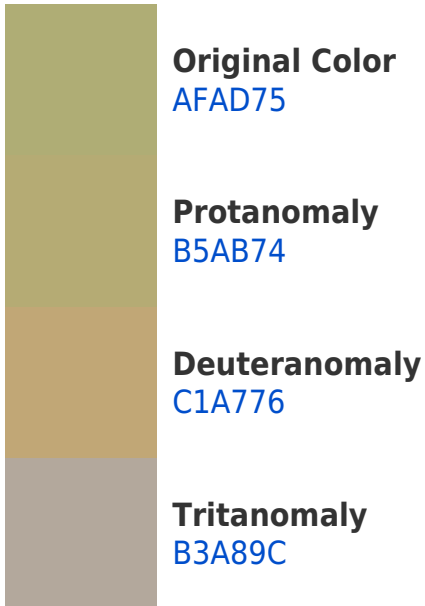
Dichromacy



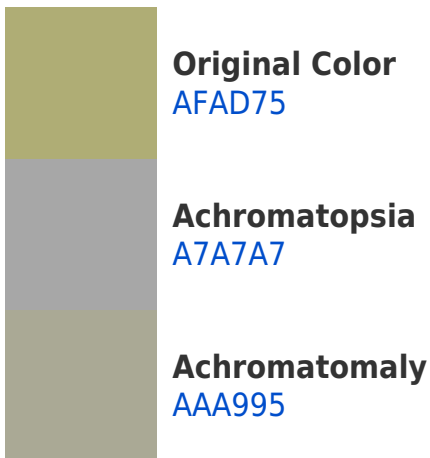


Tritanopia
B6A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFAD75 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 #AFAD75 looks like.

```
.text, #text, p{  
    color:#AFAD75  
}
```

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 #AFAD75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFAD75  
}
```

Border

The CSS property to change the border of an element to Hex AFAD75 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  
#AFAD75 }
```

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

```
.border{ border-color:#AFAD75 }
```

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

Here you see how a box with a 4 pixel #AFAD75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFAD75; -webkit-box-shadow:4px 4px  
4px 4px #AFAD75; box-shadow:4px 4px 4px  
4px #AFAD75 }
```

Background

The CSS property to change the background color of an element to Hex AFAD75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFAD75 }
```

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

```
.background{ background-color:#AFAD75 }
```

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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