

Converting Colors

Hex(AAAD76)

Have a look what the booklet for
Hex(AAAD76) contains.

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Color

Hex(AAAD76)

Conversions

Conversions Part 1

Format	Color
Hex	AAAD76
RGB	170, 173, 118
RGB Percent	67%, 68%, 46%
CMY	0.3333, 0.3216, 0.5373
CMYK	0.02, 0.00, 0.32, 0.32
HSL	63°, 25%, 57%
HSV	63°, 32%, 68%
XYZ	34.7911, 39.7412, 22.9767
YIQ	165.8330, 15.8670, -17.7410

Conversions

Conversions Part 2

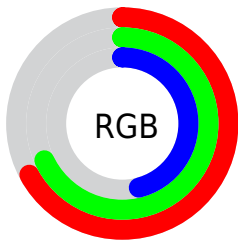
Format	Color
RYB	118, 173, 121
Decimal	11185526
CIELab	69.28, -9.94, 27.97
CIELCh	69, 29.685, 109.561
Yxy	39.7412, 0.3568, 0.4076
Android (android.graphics.Color)	4289375606 (0xFFAAAD76)
YUV	165.8330, -23.5817, 3.6545
Hunter-Lab	63.0406, -11.8097, 22.5188

Details

The Hex color **AAAD76** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7976AD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E2E4AB**, and **757945** is the 20% darker color. If you saturate the color by 10%, you get **A9AD65**, and if you desaturate by 10%, it is **ABAD87**.

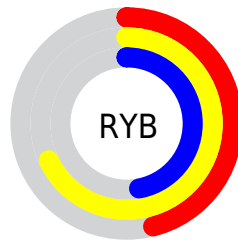
Distribution



Red (67%)

Green (68%)

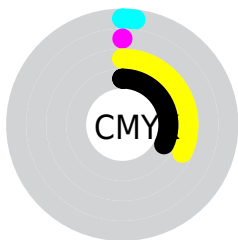
Blue (46%)



Red (46%)

Yellow (68%)

Blue (47%)

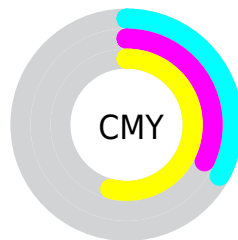


Cyan (2%)

Magenta (0%)

Yellow (32%)

Black (32%)



Cyan (33%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAD76 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 AAAD76 by changing the saturation by 10% instead.



AAAD76



AAAD76

FFFFFF



8F925D



E2E4AB



757945



FFFFC6



5C602E



FFFFE2



434817



2C3200



161D00



000000



AAAD76



AAAD76



A9AD65



ABAD87

 A8AD53

 ACAD99

 A7AD42

 ADADAA

 A6AD31

 AEADBB

 A5AD20

 AFADCD

 A4AD0E

 B0ADDE

 A4AD00

 B1ADEF

 B2ADFF

Harmonies

Analogous

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



C5A475



AAAD76



8BB486

Triad

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



AAAD76



59B5D1



D896B4

Complementary

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



AAAD76



7976AD

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.



C29CCC



AAAD76



78AFDD

Square

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



AAAD76



55B8BA



A0A6DC



DF9698

Rectangle

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



AAAD76



76B796



A0A6DC



D298BD

Sweetspot

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



AAAD76



DFE0CA



AD7976



6F7063



F0F0F0



707070

Same Dimension

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



AAAD76



DCE08B



8FAD76



56574E



8E9600



161700

Inverse Universe

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



7976AD



908BE0



9476AD



4F4E57



080096



010017

Previews

White Background



This preview shows how the Hex color AAAD76 looks on a white background.

Color Contrast Check

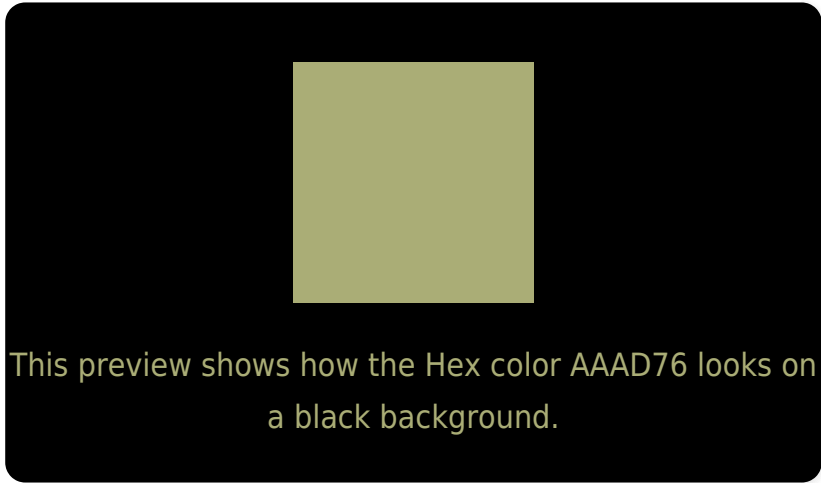
Large Text (above 18pt) WCAG AA × Fail

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

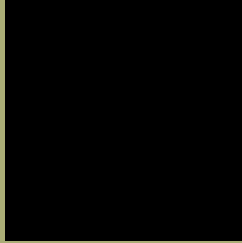
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

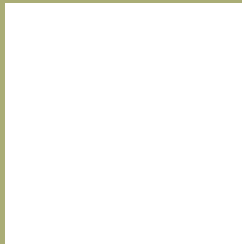
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AAAD76 Background



This preview shows how black text looks on a background with the Hex color AAAD76.

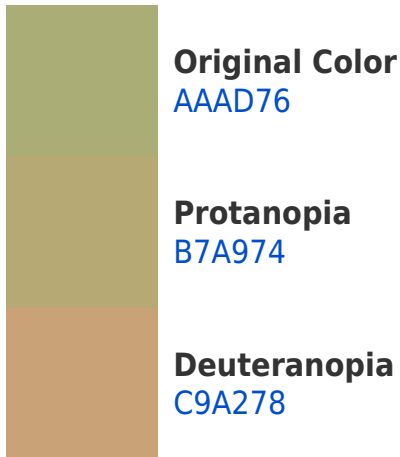


This preview shows how white text looks on a background with the Hex color AAAD76.

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](#).

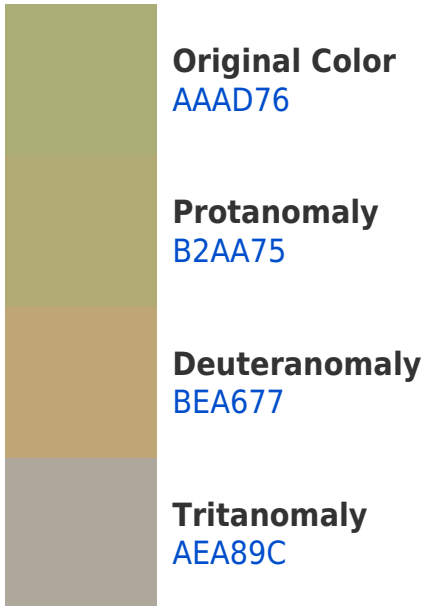
Dichromacy



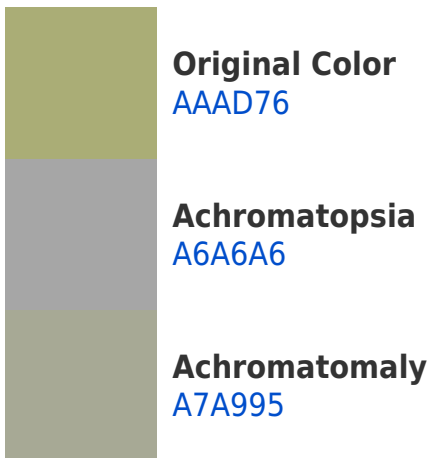


Tritanopia
B1A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAAD76 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 #AAAD76 looks like.

```
.text, #text, p{  
    color:#AAAD76  
}
```

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 #AAAD76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAD76  
}
```

Border

The CSS property to change the border of an element to Hex AAAD76 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  
#AAAD76 }
```

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

```
.border{ border-color:#AAAD76 }
```

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

Here you see how a box with a 4 pixel #AAAD76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAD76; -webkit-box-shadow:4px 4px  
4px 4px #AAAD76; box-shadow:4px 4px 4px  
4px #AAAD76 }
```

Background

The CSS property to change the background color of an element to Hex AAAD76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAD76 }
```

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

```
.background{ background-color:#AAAD76 }
```

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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