

Converting Colors

Hex(AAA182)

Have a look what the booklet for
Hex(AAA182) contains.

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Color

Hex(AAA182)

Conversions

Conversions Part 1

Format	Color
Hex	AAA182
RGB	170, 161, 130
RGB Percent	67%, 63%, 51%
CMY	0.3333, 0.3686, 0.4902
CMYK	0.00, 0.05, 0.24, 0.33
HSL	47°, 19%, 59%
HSV	47°, 24%, 67%
XYZ	33.3517, 35.6475, 26.2419
YIQ	160.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

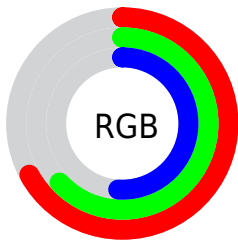
Format	Color
RYB	142, 170, 130
Decimal	11182466
CIELab	66.25, -1.86, 17.35
CIElCh	66, 17.446, 96.117
Yxy	35.6475, 0.3502, 0.3743
Android (android.graphics.Color)	4289372546 (0xFFAAA182)
YUV	160.1570, -14.8674, 8.6323
Hunter-Lab	59.7055, -4.7740, 15.7346

Details

The Hex color **AAA182** is a light color, and the websafe version is hex **999966**. A complement of this color would be **828BAA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E2D8B7**, and **756E51** is the 20% darker color. If you saturate the color by 10%, you get **AA9D71**, and if you desaturate by 10%, it is **AAA593**.

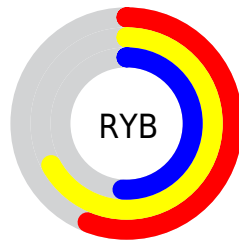
Distribution



Red (67%)

Green (63%)

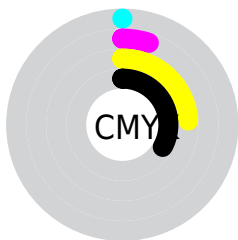
Blue (51%)



Red (56%)

Yellow (67%)

Blue (51%)

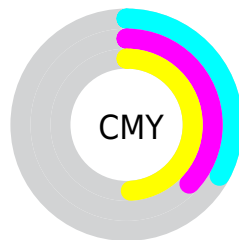


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA182 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 AAA182 by changing the saturation by 10% instead.



AAA182



AAA182

FFFFFF



8F8769



E2D8B7



756E51



FEF4D3



5C5539



FFFFEF



443E23



2E280F



181400



000000



AAA182



AAA182



AA9D71



AAA593

■ AA9960

■ AAA9A4

■ AA964F

■ AAACB5

■ AA923E

■ AAB0C6

■ AA8E2D

■ AAB4D7

■ AA8A1C

■ AAB8E8

■ AA860B

■ AABCF9

■ AA8400

■ AAC0FF

■ AAC3FF

Harmonies

Analogous

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



B89C85



AAA182



98A688

Triad

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



AAA182



77A9B3



B898AE

Complementary

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



AAA182



828BAA

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.



A89CBA



AAA182



81A6BD

Square

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



AAA182



7AAAA4



93A1C0



C1969E

Rectangle

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



AAA182



8DA88F



93A1C0



B499B3

Sweetspot

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



AAA182



DEDACE



AA828B



706E67



F0F0F0



707070

Same Dimension

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



AAA182



DED0A0



9FAA82



54524C



947300



141000

Inverse Universe

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



828BAA



A0AEDE



8D82AA



4C4E54



002194



000514

Previews

White Background



This preview shows how the Hex color AAA182 looks on a white background.

Color Contrast Check

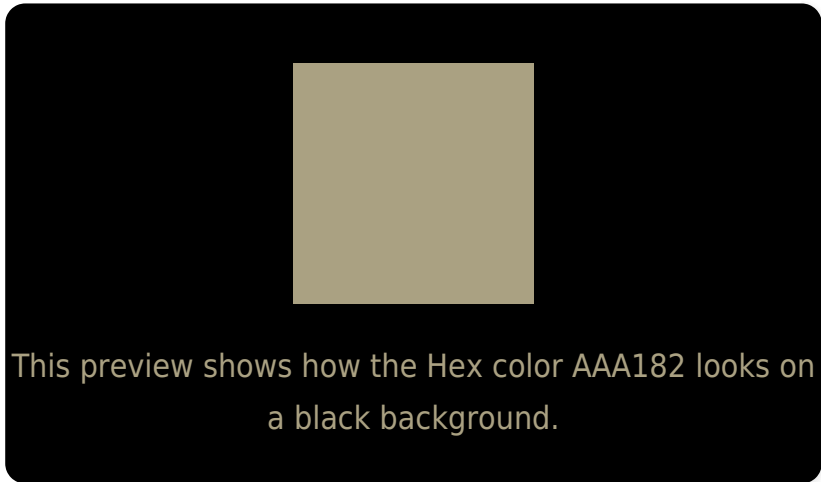
Large Text (above 18pt) WCAG AA × Fail

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

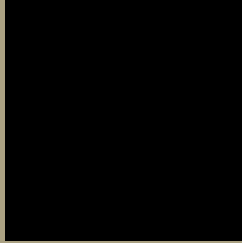
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

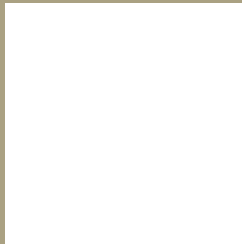
Any Text WCAG AAA ✓ Pass

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

Hex AAA182 Background



This preview shows how black text looks on a background with the Hex color AAA182.

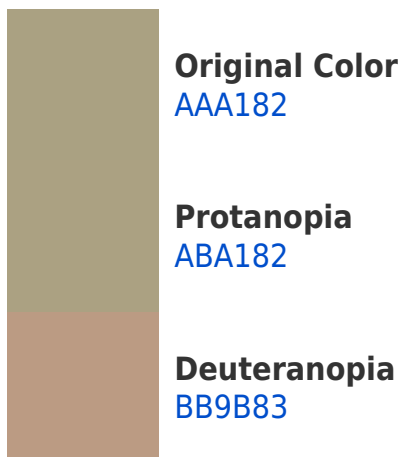


This preview shows how white text looks on a background with the Hex color AAA182.

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](#).

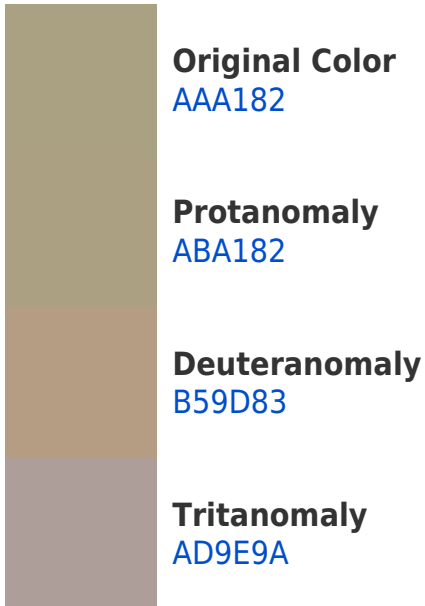
Dichromacy



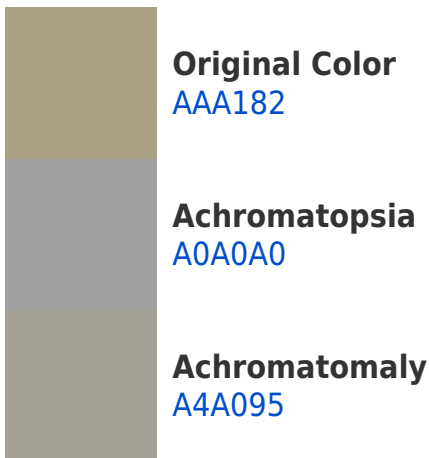


Tritanopia
AF9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAA182 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 #AAA182 looks like.

```
.text, #text, p{  
    color:#AAA182  
}
```

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 #AAA182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA182
}
```

Border

The CSS property to change the border of an element to Hex AAA182 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
#AAA182 }
```

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

```
.border{ border-color:#AAA182 }
```

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

Here you see how a box with a 4 pixel #AAA182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA182; -webkit-box-shadow:4px 4px  
4px 4px #AAA182; box-shadow:4px 4px 4px  
4px #AAA182 }
```

Background

The CSS property to change the background color of an element to Hex AAA182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA182 }
```

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

```
.background{ background-color:#AAA182 }
```

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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