

Converting Colors

Hex(A8AA75)

Have a look what the booklet for
Hex(A8AA75) contains.

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Color

Hex(A8AA75)

Conversions

Conversions Part 1

Format	Color
Hex	A8AA75
RGB	168, 170, 117
RGB Percent	66%, 67%, 46%
CMY	0.3412, 0.3333, 0.5412
CMYK	0.01, 0.00, 0.31, 0.33
HSL	62°, 24%, 56%
HSV	62°, 31%, 67%
XYZ	33.7341, 38.3586, 22.4556
YIQ	163.3600, 15.8210, -16.9070

Conversions

Conversions Part 2

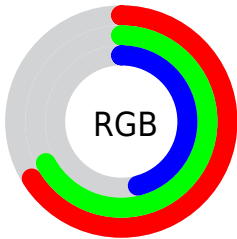
Format	Color
RYB	117, 170, 119
Decimal	11053685
CIELab	68.28, -9.29, 27.15
CIELCh	68, 28.697, 108.878
Yxy	38.3586, 0.3568, 0.4057
Android (android.graphics.Color)	4289243765 (0xFFA8AA75)
YUV	163.3600, -22.8555, 4.0693
Hunter-Lab	61.9343, -11.1607, 21.8572

Details

The Hex color **A8AA75** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7775AA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E0E1AA**, and **737644** is the 20% darker color. If you saturate the color by 10%, you get **A7AA64**, and if you desaturate by 10%, it is **A9AA86**.

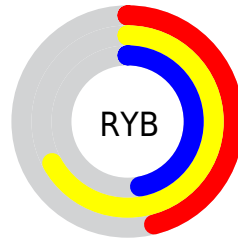
Distribution



Red (66%)

Green (67%)

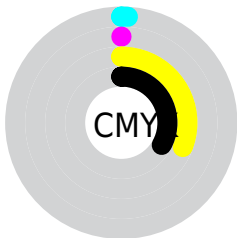
Blue (46%)



Red (46%)

Yellow (67%)

Blue (47%)

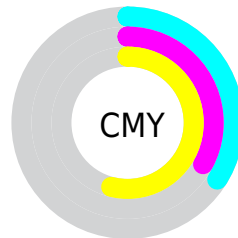


Cyan (1%)

Magenta (0%)

Yellow (31%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AA75 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 A8AA75 by changing the saturation by 10% instead.



A8AA75



A8AA75

FFFFFF



8D905C



E0E1AA



737644



FDFEC5



5A5D2D



FFFFE1



424617

FFFFFFE



2B2F00



141B00



000000



A8AA75



A8AA75



A7AA64



A9AA86

 A7AA53

 A9AA97

 A6AA42

 AAAAA8

 A5AA31

 ABAAB9

 A5AA20

 ABAACA

 A4AA0F

 ACAADB

 A4AA00

 ACAAEC

 ADAAFD

 AEAAFF

Harmonies

Analogous

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



C2A274



A8AA75



8AB184

Triad

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



A8AA75



5AB2CD



D494B1

Complementary

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



A8AA75



7775AA

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.



BE9AC9



A8AA75



77ACD9

Square

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



A8AA75



57B5B6



9DA3D7



DB9497

Rectangle

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



A8AA75



76B393



9DA3D7



CE96BA

Sweetspot

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



A8AA75



DDDECA



AA7775



707064



F0F0F0



707070

Same Dimension

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



A8AA75



DBDE8C



8EAA75



54544C



8E9400



141400

Inverse Universe

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



7775AA



8F8CDE



9175AA



4C4C54



060094



010014

Previews

White Background



This preview shows how the Hex color A8AA75 looks on a white background.

Color Contrast Check

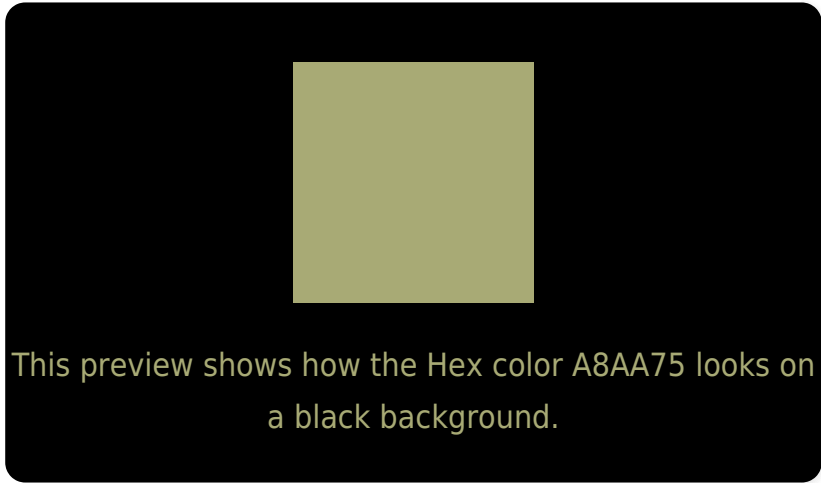
Large Text (above 18pt) WCAG AA × Fail

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 A8AA75 Background



This preview shows how black text looks on a background with the Hex color A8AA75.

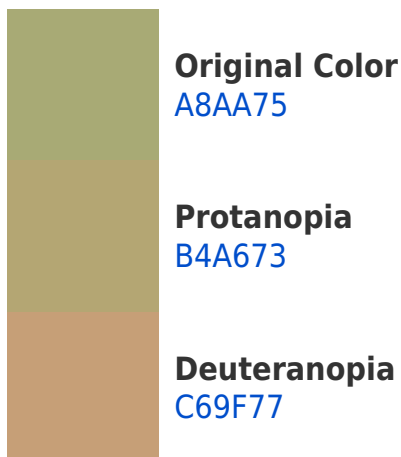


This preview shows how white text looks on a background with the Hex color A8AA75.

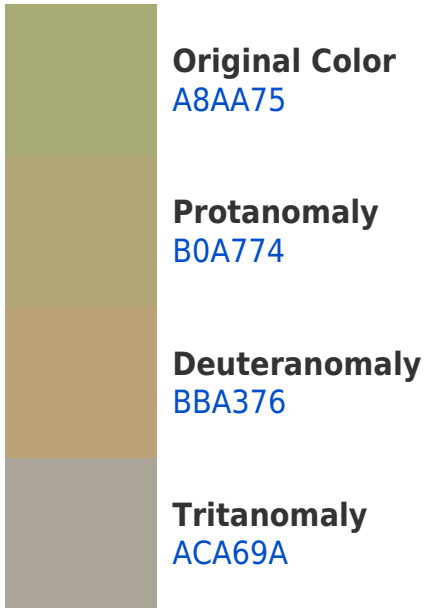
Color Blindness Simulation

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](#).

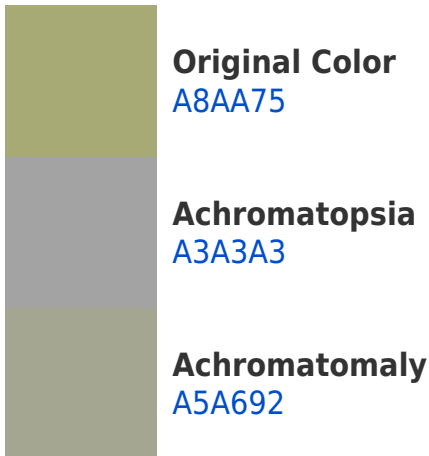
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AA75 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 #A8AA75 looks like.

```
.text, #text, p{  
    color:#A8AA75  
}
```

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 #A8AA75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AA75  
}
```

Border

The CSS property to change the border of an element to Hex A8AA75 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  
#A8AA75 }
```

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

```
.border{ border-color:#A8AA75 }
```

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

Here you see how a box with a 4 pixel #A8AA75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AA75; -webkit-box-shadow:4px 4px  
4px 4px #A8AA75; box-shadow:4px 4px 4px  
4px #A8AA75 }
```

Background

The CSS property to change the background color of an element to Hex A8AA75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AA75 }
```

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

```
.background{ background-color:#A8AA75 }
```

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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