

Converting Colors

Hex(AA9D55)

Have a look what the booklet for
Hex(AA9D55) contains.

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Color

Hex(AA9D55)

Conversions

Conversions Part 1

Format	Color
Hex	AA9D55
RGB	170, 157, 85
RGB Percent	67%, 62%, 33%
CMY	0.3333, 0.3843, 0.6667
CMYK	0.00, 0.08, 0.50, 0.33
HSL	51°, 33%, 50%
HSV	51°, 50%, 67%
XYZ	30.2742, 33.3159, 13.4293
YIQ	152.6790, 30.8600, -19.6360

Conversions

Conversions Part 2

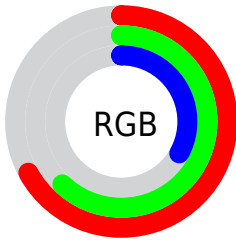
Format	Color
RYB	100, 170, 85
Decimal	11181397
CIELab	64.42, -5.15, 39.09
CIELCh	64, 39.432, 97.510
Yxy	33.3159, 0.3931, 0.4326
Android (android.graphics.Color)	4289371477 (0xFFAA9D55)
YUV	152.6790, -33.3657, 15.1905
Hunter-Lab	57.7199, -7.3861, 26.6093

Details

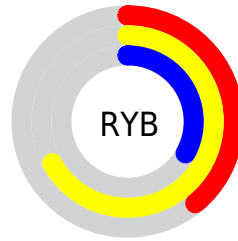
The Hex color **AA9D55** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5562AA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3D388**, and **746A24** is the 20% darker color. If you saturate the color by 10%, you get **AA9A44**, and if you desaturate by 10%, it is **AAA066**.

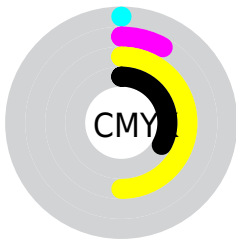
Distribution



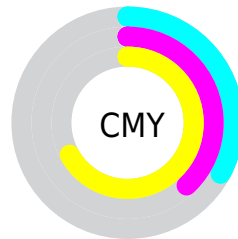
- Red (67%)
- Green (62%)
- Blue (33%)



- Red (39%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (50%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9D55 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 AA9D55 by changing the saturation by 10% instead.



AA9D55



AA9D55

FFFFFF



8F833C



E3D388



746A24



FFF0A3



5A520A



FFFFBE



413B00



FFFFDB



282600



FFFFF7



0B1200



000000



AA9D55



AA9D55



AA9A44



AAA066

■ AA9833

■ AAA277

■ AA9522

■ AAA588

■ AA9311

■ AAA799

■ AA9000

■ AAAAAA

■ AAADBB

■ AAAFCC

■ AAB2DD

■ AAB4EE

Harmonies

Analogous

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



C9915B



AA9D55



84A763

Triad

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



AA9D55



00ADC6



CF84B8

Complementary

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



AA9D55



5562AA

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.



AB90D4



AA9D55



28A7DD

Square

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



AA9D55



09AFA4



759DE2



DF8095

Rectangle

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



AA9D55



67AB75



759DE2



C687C3

Sweetspot

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



AA9D55



DED9BD



AA5563



706D5C



F0F0F0



707070

Same Dimension

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



AA9D55



DEC959



8EAA55



54534C



947D00



141100

Inverse Universe

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



5562AA



596DDE



7155AA



4C4D54



001794



000314

Previews

White Background



This preview shows how the Hex color AA9D55 looks on a white background.

Color Contrast Check

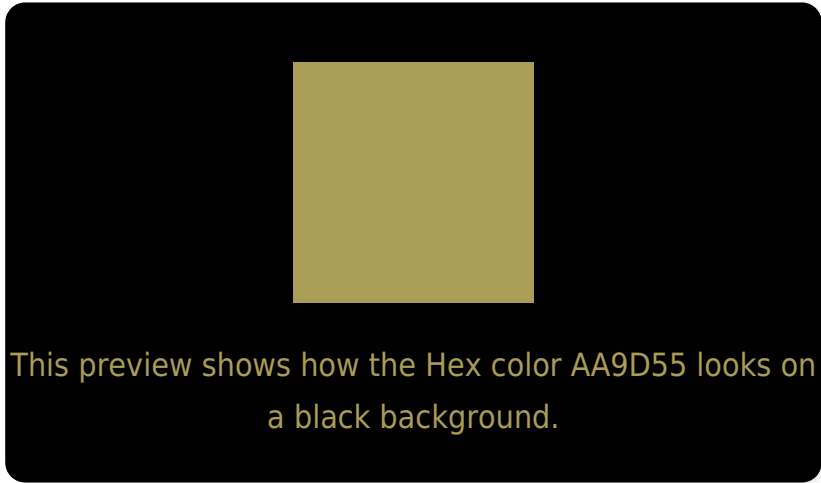
Large Text (above 18pt) WCAG AA × Fail

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

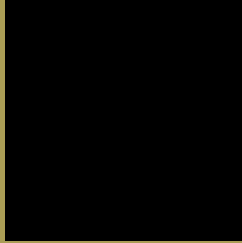
Any Text WCAG AA ✓ Pass

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 AA9D55 Background



This preview shows how black text looks on a background with the Hex color AA9D55.



This preview shows how white text looks on a background with the Hex color AA9D55.

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



Original Color
AA9D55

Protanopia
AC9C55

Deuteranopia
BF9557

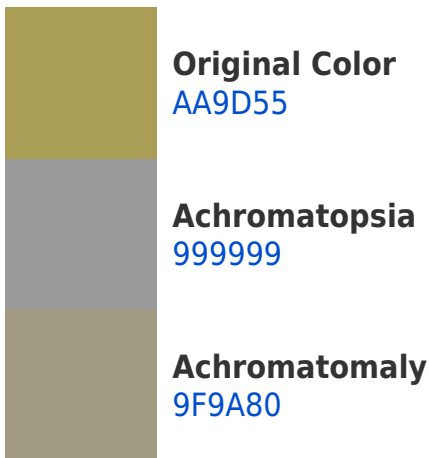


Tritanopia
B194A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9D55 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 #AA9D55 looks like.

```
.text, #text, p{  
    color:#AA9D55  
}
```

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 #AA9D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9D55  
}
```

Border

The CSS property to change the border of an element to Hex AA9D55 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  
#AA9D55 }
```

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

```
.border{ border-color:#AA9D55 }
```

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

Here you see how a box with a 4 pixel #AA9D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9D55; -webkit-box-shadow:4px 4px  
4px 4px #AA9D55; box-shadow:4px 4px 4px  
4px #AA9D55 }
```

Background

The CSS property to change the background color of an element to Hex AA9D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9D55 }
```

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

```
.background{ background-color:#AA9D55 }
```

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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