

Converting Colors

Hex(AA9655)

Have a look what the booklet for
Hex(AA9655) contains.

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Color

Hex(AA9655)

Conversions

Conversions Part 1

Format	Color
Hex	AA9655
RGB	170, 150, 85
RGB Percent	67%, 59%, 33%
CMY	0.3333, 0.4118, 0.6667
CMYK	0.00, 0.12, 0.50, 0.33
HSL	46°, 33%, 50%
HSV	46°, 50%, 67%
XYZ	29.1236, 31.0146, 13.0458
YIQ	148.5700, 32.7850, -15.9750

Conversions

Conversions Part 2

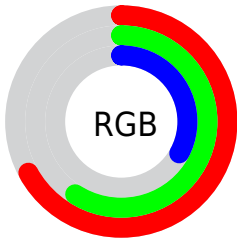
Format	Color
RYB	111, 170, 85
Decimal	11179605
CIELab	62.52, -1.36, 36.78
CIELCh	63, 36.807, 92.123
Yxy	31.0146, 0.3980, 0.4238
Android (android.graphics.Color)	4289369685 (0xFFAA9655)
YUV	148.5700, -31.3400, 18.7941
Hunter-Lab	55.6908, -4.1119, 25.0946

Details

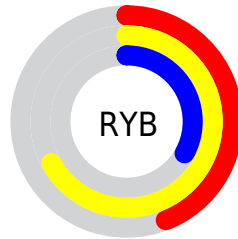
The Hex color **AA9655** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5569AA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E3CC88**, and **746325** is the 20% darker color. If you saturate the color by 10%, you get **AA9244**, and if you desaturate by 10%, it is **AA9A66**.

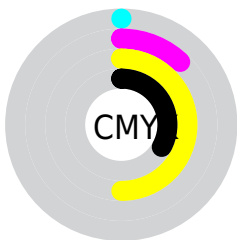
Distribution



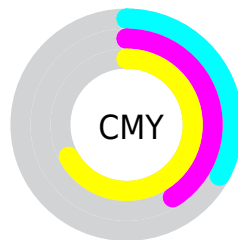
- Red (67%)
- Green (59%)
- Blue (33%)



- Red (44%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (50%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9655 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 AA9655 by changing the saturation by 10% instead.

■ AA9655

■ AA9655

FFFFFF

■ 8F7C3D

■ E3CC88

■ 746325

■ FFE8A3

■ 5A4C0C

■ FFFFBE

■ 413500

■ FFFFDA

■ 282000

■ FFFFF7

■ 0B0A00

■ 000000

■ AA9655

■ AA9655

■ AA9244

■ AA9A66

■ AA8E33

■ AA9E77

■ AA8A22

■ AAA288

■ AA8611

■ AAA699

■ AA8200

■ AAAAAA

■ AAAEBB

■ AAB2CC

■ AAB6DD

■ AABAEE

Harmonies

Analogous

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



C58B5E



AA9655



88A05F

Triad

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



AA9655



00A8B9



C283B6

Complementary

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



AA9655



5569AA

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.



9E8ECF



AA9655



25A3D0

Square

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



AA9655



2DA898



6A9AD8



D47D96

Rectangle

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



AA9655



6EA46E



6A9AD8



B886C0

Sweetspot

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



AA9655



DED6BD



AA556A



706B5C



F0F0F0



707070

Same Dimension

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



AA9655



DEBF59



95AA55



54524C



947100



141000

Inverse Universe

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



5569AA



5978DE



6A55AA



4C4E54



002394



000514

Previews

White Background



This preview shows how the Hex color AA9655 looks on a white background.

Color Contrast Check

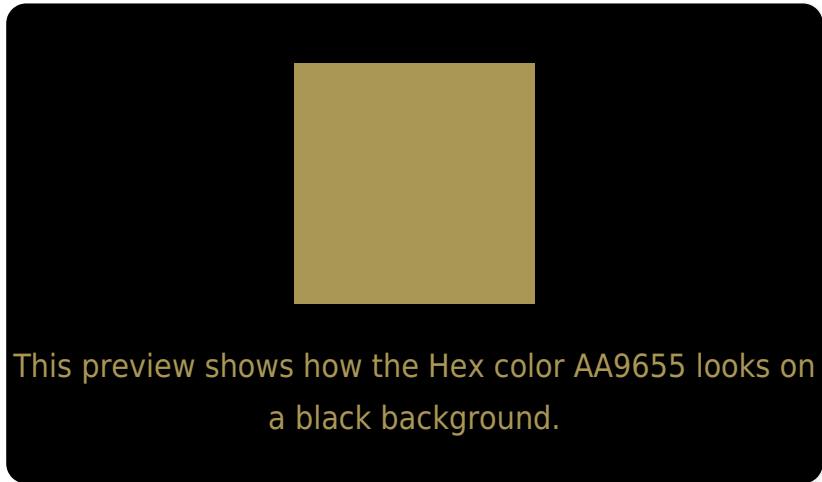
Large Text (above 18pt) WCAG AA × Fail

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

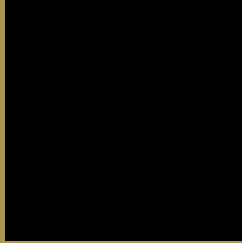
Any Text WCAG AA ✓ Pass

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 AA9655 Background



This preview shows how black text looks on a background with the Hex color AA9655.



This preview shows how white text looks on a background with the Hex color AA9655.

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

AA9655

Protanopia

A69755

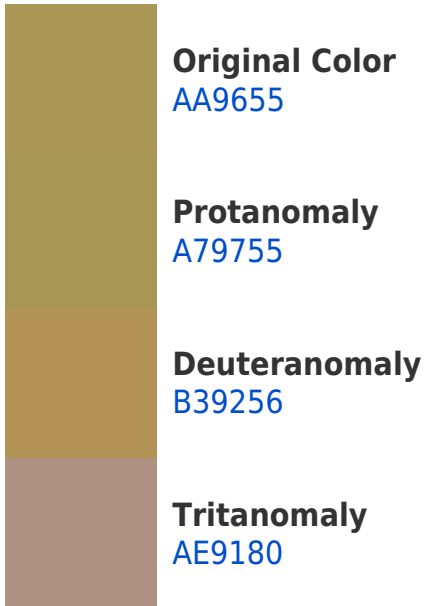
Deuteranopia

B89056

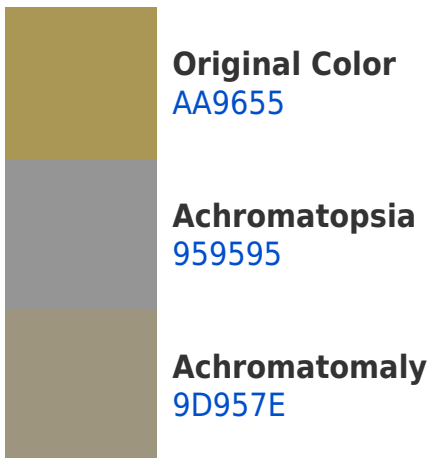


Tritanopia
B18E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9655 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 #AA9655 looks like.

```
.text, #text, p{  
    color:#AA9655  
}
```

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 #AA9655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9655
}
```

Border

The CSS property to change the border of an element to Hex AA9655 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
#AA9655 }
```

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

```
.border{ border-color:#AA9655 }
```

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

Here you see how a box with a 4 pixel #AA9655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9655; -webkit-box-shadow:4px 4px  
4px 4px #AA9655; box-shadow:4px 4px 4px  
4px #AA9655 }
```

Background

The CSS property to change the background color of an element to Hex AA9655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9655 }
```

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

```
.background{ background-color:#AA9655 }
```

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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