

Converting Colors

Hex(AA956A)

Have a look what the booklet for
Hex(AA956A) contains.

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Color

Hex(AA956A)

Conversions

Conversions Part 1

Format	Color
Hex	AA956A
RGB	170, 149, 106
RGB Percent	67%, 58%, 42%
CMY	0.3333, 0.4157, 0.5843
CMYK	0.00, 0.12, 0.38, 0.33
HSL	40°, 27%, 54%
HSV	40°, 38%, 67%
XYZ	29.9265, 31.0815, 18.0577
YIQ	150.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

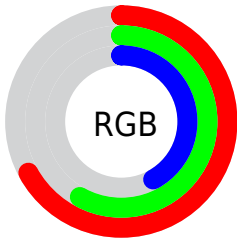
Format	Color
RYB	137, 170, 106
Decimal	11179370
CIELab	62.58, 1.46, 25.59
CIElCh	63, 25.635, 86.729
Yxy	31.0815, 0.3785, 0.3931
Android (android.graphics.Color)	4289369450 (0xFFAA956A)
YUV	150.3770, -21.8779, 17.2094
Hunter-Lab	55.7508, -1.7468, 19.8215

Details

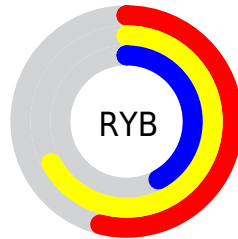
The Hex color **AA956A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A7FAA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E2CB9E**, and **75623A** is the 20% darker color. If you saturate the color by 10%, you get **AA8F59**, and if you desaturate by 10%, it is **AA9B7B**.

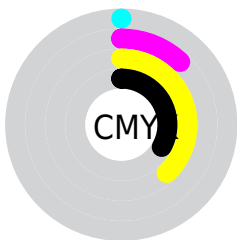
Distribution



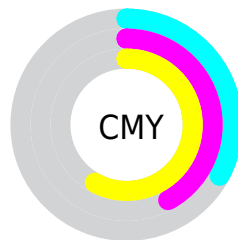
- Red (67%)
- Green (58%)
- Blue (42%)



- Red (54%)
- Yellow (67%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA956A 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 AA956A by changing the saturation by 10% instead.

 AA956A

 AA956A

FFFFFF

 8F7B52

 E2CB9E

 75623A

 FFE7B9


 5B4B24

 FFFFD5

 42340E

 FFFFF1

 2C1F00

 110800

 000000

 AA956A

 AA956A

 AA8F59

 AA9B7B

■ AA8A48

■ AAA08C

■ AA8437

■ AAA69D

■ AA7F26

■ AAABAE

■ AA7915

■ AAB1BF

■ AA7404

■ AAB6D0

■ AA7200

■ AABCE1

■ AAC2F2

■ AAC7FF

Harmonies

Analogous

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



BC8D72



AA956A



929C6E

Triad

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



AA956A



51A4AB



B28BB1

Complementary

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



AA956A



6A7FAA

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.



9792C0



AA956A



5AA0BD

Square

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



AA956A



5FA494



779AC4



C2879B

Rectangle

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



AA956A



81A078



779AC4



AA8DB7

Sweetspot

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



AA956A



DED6C5



AA6A7F



706B62



F0F0F0



707070

Same Dimension

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



AA956A



DEBD7A



9FAA6A



54514C



946300



140E00

Inverse Universe

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



6A7FAA



7A9BDE



756AAA



4C4E54



003194



000714

Previews

White Background



This preview shows how the Hex color AA956A looks on a white background.

Color Contrast Check

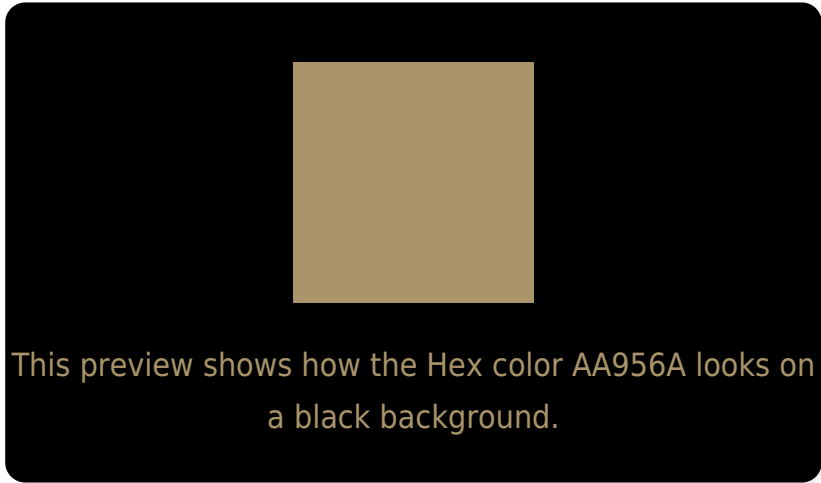
Large Text (above 18pt) WCAG AA × Fail

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

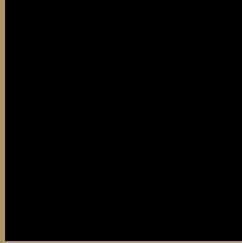
Any Text WCAG AA ✓ Pass

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 AA956A Background



This preview shows how black text looks on a background with the Hex color AA956A.



This preview shows how white text looks on a background with the Hex color AA956A.

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
AA956A

Protanopia
A3976B

Deuteranopia
B4916B



Tritanopia
AF8F9A

Trichromacy



Original Color
AA956A

Protanomaly
A6966B

Deuteranomaly
B0926B

Tritanomaly
AD9189

Monochromacy



Original Color
AA956A

Achromatopsia
969696

Achromatomaly
9D9686

CSS Examples

Text

The CSS property to change the color of the text to Hex AA956A 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 #AA956A looks like.

```
.text, #text, p{  
    color:#AA956A  
}
```

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 #AA956A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA956A
}
```

Border

The CSS property to change the border of an element to Hex AA956A 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
#AA956A }
```

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

```
.border{ border-color:#AA956A }
```

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

Here you see how a box with a 4 pixel #AA956A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA956A; -webkit-box-shadow:4px 4px  
4px 4px #AA956A; box-shadow:4px 4px 4px  
4px #AA956A }
```

Background

The CSS property to change the background color of an element to Hex AA956A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA956A }
```

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

```
.background{ background-color:#AA956A }
```

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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