

Converting Colors

Hex(AA8551)

Have a look what the booklet for
Hex(AA8551) contains.

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Color

Hex(AA8551)

Conversions

Conversions Part 1

Format	Color
Hex	AA8551
RGB	170, 133, 81
RGB Percent	67%, 52%, 32%
CMY	0.3333, 0.4784, 0.6824
CMYK	0.00, 0.22, 0.52, 0.33
HSL	35°, 35%, 49%
HSV	35°, 52%, 67%
XYZ	26.4503, 25.9152, 11.3926
YIQ	138.1350, 38.7440, -8.3280

Conversions

Conversions Part 2

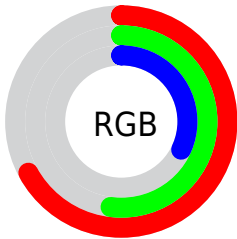
Format	Color
RYB	144, 170, 81
Decimal	11175249
CIELab	57.96, 7.66, 33.27
CIELCh	58, 34.138, 77.033
Yxy	25.9152, 0.4149, 0.4065
Android (android.graphics.Color)	4289365329 (0xFFAA8551)
YUV	138.1350, -28.1676, 27.9456
Hunter-Lab	50.9070, 3.6580, 22.3662

Details

The Hex color **AA8551** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5176AA**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E3BA83**, and **735422** is the 20% darker color. If you saturate the color by 10%, you get **AA7E40**, and if you desaturate by 10%, it is **AA8C62**.

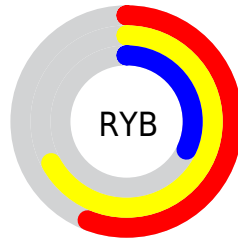
Distribution



Red (67%)

Green (52%)

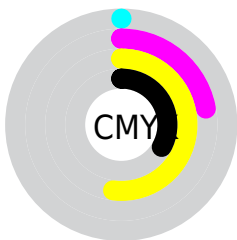
Blue (32%)



Red (56%)

Yellow (67%)

Blue (32%)

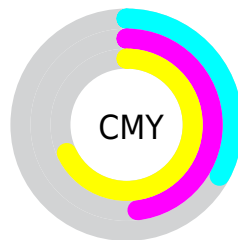


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8551 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 AA8551 by changing the saturation by 10% instead.



AA8551



AA8551

FFFFFF



8E6C39



E3BA83



735422



FFD69E



593D0B



FFF2B9



402700



FFFFD5



271300



FFFFFF1



000000



AA8551



AA8551



AA7E40



AA8C62



AA772F



AA9373

■ AA701E

■ AA9A84

■ AA690D

■ AAA195

■ AA6300

■ AAA8A6

■ AAAFB7

■ AAB6C8

■ AABED9

■ AAC5EA

Harmonies

Analogous

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



BE7B61



AA8551



8E8F51

Triad

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



AA8551



089B9C



A47DB4

Complementary

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



AA8551



5176AA

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.



7B88C4



AA8551



0098B6

Square

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



AA8551



449A7D



4692C5



BD759A

Rectangle

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



AA8551



78945A



4692C5



9881BB

Sweetspot

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



AA8551



DECFBA



AA5176



70675B



F0F0F0



707070

Same Dimension

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



AA8551



DEA452



A3AA51



54514C



945600



140C00

Inverse Universe

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



5176AA



528CDE



5851AA



4C4F54



003D94



000814

Previews

White Background



This preview shows how the Hex color AA8551 looks on a white background.

Color Contrast Check

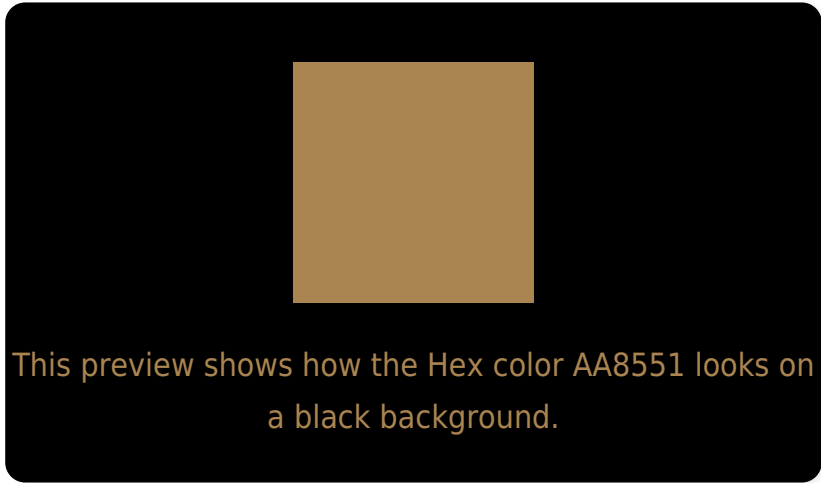
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AA8551 Background



This preview shows how black text looks on a background with the Hex color AA8551.



This preview shows how white text looks on a background with the Hex color AA8551.

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
AA8551

Protanopia
998C53

Deuteranopia
AA8551

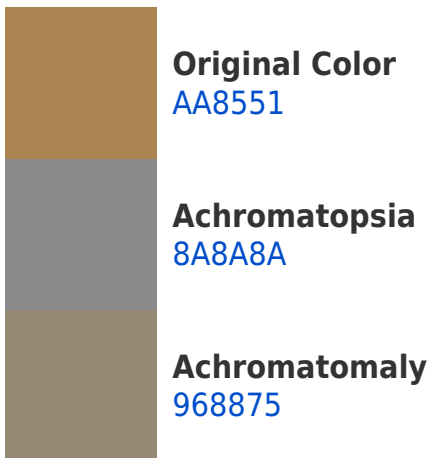


Tritanopia
AF7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8551 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 #AA8551 looks like.

```
.text, #text, p{  
    color:#AA8551  
}
```

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 #AA8551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8551
}
```

Border

The CSS property to change the border of an element to Hex AA8551 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
#AA8551 }
```

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

```
.border{ border-color:#AA8551 }
```

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

Here you see how a box with a 4 pixel #AA8551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8551; -webkit-box-shadow:4px 4px  
4px 4px #AA8551; box-shadow:4px 4px 4px  
4px #AA8551 }
```

Background

The CSS property to change the background color of an element to Hex AA8551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8551 }
```

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

```
.background{ background-color:#AA8551 }
```

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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