

Converting Colors

Hex(AA895C)

Have a look what the booklet for
Hex(AA895C) contains.

Hex(AA895C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AA895C)

Conversions

Conversions Part 1

Format	Color
Hex	AA895C
RGB	170, 137, 92
RGB Percent	67%, 54%, 36%
CMY	0.3333, 0.4627, 0.6392
CMYK	0.00, 0.19, 0.46, 0.33
HSL	35°, 31%, 51%
HSV	35°, 46%, 67%
XYZ	27.4550, 27.2101, 13.9302
YIQ	141.7370, 34.1130, -6.9990

Conversions

Conversions Part 2

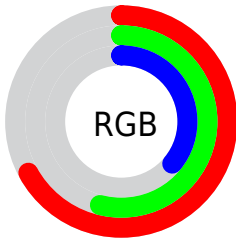
Format	Color
R_YB	149, 170, 92
Decimal	11176284
CIE Lab	59.17, 6.52, 28.82
CIE LCh	59, 29.551, 77.256
Yxy	27.2101, 0.4002, 0.3967
Android (android.graphics.Color)	4289366364 (0xFFAA895C)
YUV	141.7370, -24.5203, 24.7867
Hunter-Lab	52.1633, 2.6638, 20.6808

Details

The Hex color **AA895C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C7DAA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E3BE8F**, and **74572D** is the 20% darker color. If you saturate the color by 10%, you get **AA824B**, and if you desaturate by 10%, it is **AA906D**.

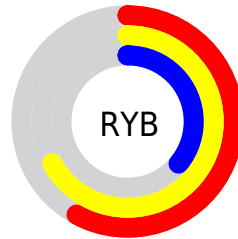
Distribution



Red (67%)

Green (54%)

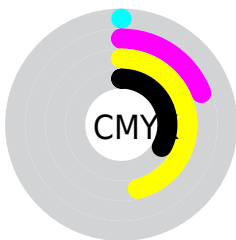
Blue (36%)



Red (58%)

Yellow (67%)

Blue (36%)

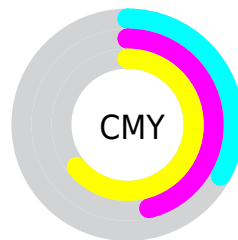


Cyan (0%)

Magenta (19%)

Yellow (46%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA895C 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 AA895C by changing the saturation by 10% instead.

 AA895C

 AA895C

FFFFFF

 8F7044

 E3BE8F

 74572D

 FFDAAA

 5A4017

 FFF7C5

 412A00

 FFFFE1

 291600

FFFFFFE

 080000

 000000

 AA895C

 AA895C

 AA824B

 AA906D

■ AA7B3A

■ AA977E

■ AA7329

■ AA9F8F

■ AA6C18

■ AAA6A0

■ AA6507

■ AAADB1

■ AA6200

■ AAB4C2

■ AABBD3

■ AAC3E4

■ AACAF5

Harmonies

Analogous

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



BC8069



AA895C



91925C

Triad

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



AA895C



389C9D



A482B2

Complementary

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



AA895C



5C7DAA

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.



828CC0



AA895C



379AB4

Square

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



AA895C



549C82



5994C0



BA7C9B

Rectangle

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



AA895C



7E9664



5994C0



9A85B8

Sweetspot

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



AA895C



DED1BF



AA5C7E



70685D



F0F0F0



707070

Same Dimension

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



AA895C



DEAA64



A5AA5C



54514C



945500



140C00

Inverse Universe

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



5C7DAA



6497DE



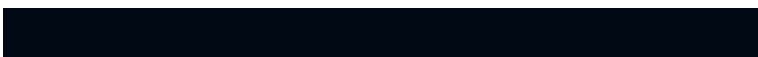
615CAA



4C4F54



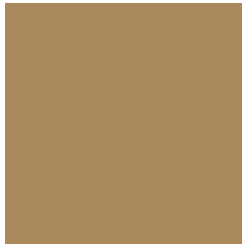
003F94



000914

Previews

White Background



This preview shows how the Hex color AA895C looks on a white background.

Color Contrast Check

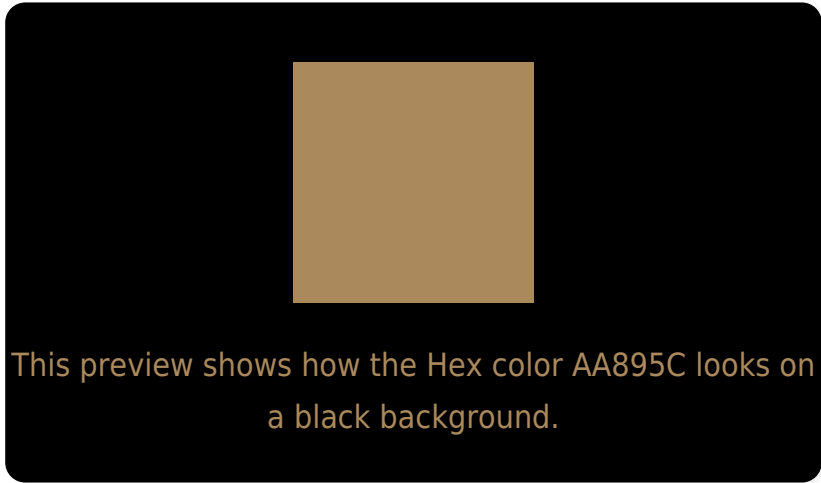
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA895C Background



This preview shows how black text looks on a background with the Hex color AA895C.



This preview shows how white text looks on a background with the Hex color AA895C.

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
AA895C

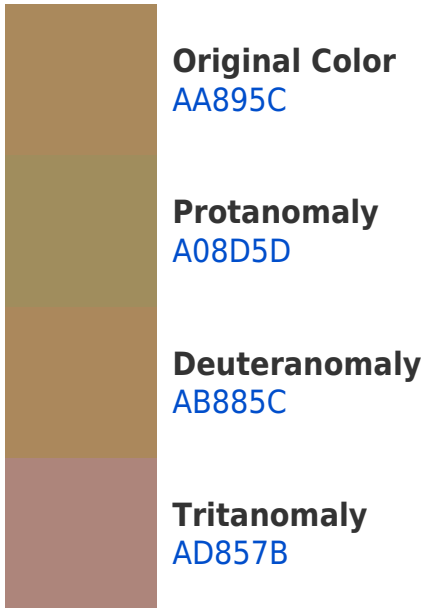
Protanopia
9B8F5E

Deuteranopia
AC885C

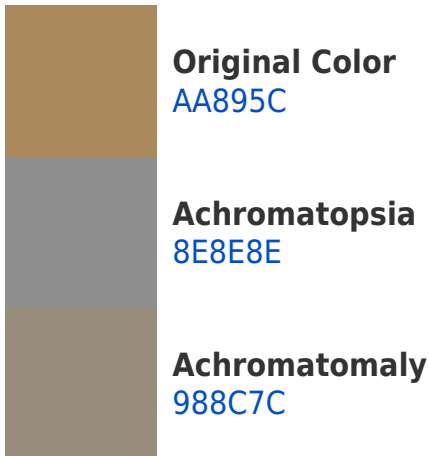


Tritanopia
AF838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA895C 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 #AA895C looks like.

```
.text, #text, p{  
    color:#AA895C  
}
```

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 #AA895C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA895C
}
```

Border

The CSS property to change the border of an element to Hex AA895C 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
#AA895C }
```

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

```
.border{ border-color:#AA895C }
```

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

Here you see how a box with a 4 pixel #AA895C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA895C; -webkit-box-shadow:4px 4px  
4px 4px #AA895C; box-shadow:4px 4px 4px  
4px #AA895C }
```

Background

The CSS property to change the background color of an element to Hex AA895C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA895C }
```

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

```
.background{ background-color:#AA895C }
```

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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