

Converting Colors

Hex(A8855A)

Have a look what the booklet for
Hex(A8855A) contains.

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Color

Hex(A8855A)

Conversions

Conversions Part 1

Format	Color
Hex	A8855A
RGB	168, 133, 90
RGB Percent	66%, 52%, 35%
CMY	0.3412, 0.4784, 0.6471
CMYK	0.00, 0.21, 0.46, 0.34
HSL	33°, 31%, 51%
HSV	33°, 46%, 66%
XYZ	26.3814, 25.8381, 13.2697
YIQ	138.5630, 34.6630, -5.9530

Conversions

Conversions Part 2

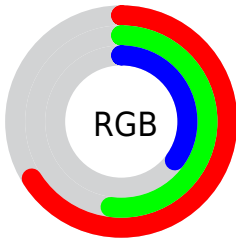
Format	Color
RYB	153, 168, 90
Decimal	11044186
CIELab	57.88, 7.69, 28.23
CIElCh	58, 29.256, 74.754
Yxy	25.8381, 0.4028, 0.3945
Android (android.graphics.Color)	4289234266 (0xFFA8855A)
YUV	138.5630, -23.9416, 25.8162
Hunter-Lab	50.8312, 3.6872, 20.1040

Details

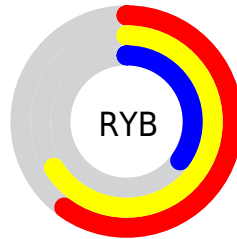
The Hex color **A8855A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5A7DA8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E1BA8D**, and **72542B** is the 20% darker color. If you saturate the color by 10%, you get **A87D49**, and if you desaturate by 10%, it is **A88D6B**.

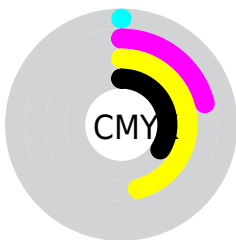
Distribution



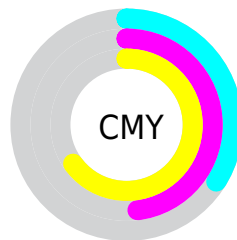
- Red (66%)
- Green (52%)
- Blue (35%)



- Red (60%)
- Yellow (66%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8855A 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 A8855A by changing the saturation by 10% instead.

 A8855A

 A8855A

FFFFFF

 8D6C42

 E1BA8D

 72542B

 FED6A7

 583D15

 FFF2C3

 3F2700

 FFFFDF

 271300

 FFFFFB

 000000

 A8855A

 A8855A

 A87D49

 A88D6B

 A87638

 A8947C

 A86E28

 A89C8C

 A86717

 A8A39D

 A85F06

 A8ABAE

 A85D00

 A8B2BF

 A8BAD0

 A8C1E0

 A8C9F1

Harmonies

Analogous

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



B87D68



A8855A



908E59

Triad

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



A8855A



379997



9E80B0

Complementary

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



A8855A



5A7DA8

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.



7B89BC



A8855A



3397AE

Square

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



A8855A



54987D



5391BC



B57999

Rectangle

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



A8855A



7D9260



5391BC



9483B5

Sweetspot

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



A8855A



DBCEBD



A85A7D



6E655B



EDEDED



6E6E6E

Same Dimension

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



A8855A



DBA460



A4A85A



54504C



945200



140B00

Inverse Universe

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



5A7DA8



6098DB



5E5AA8



4C5054



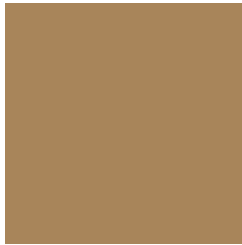
004294



000914

Previews

White Background



This preview shows how the Hex color A8855A looks on a white background.

Color Contrast Check

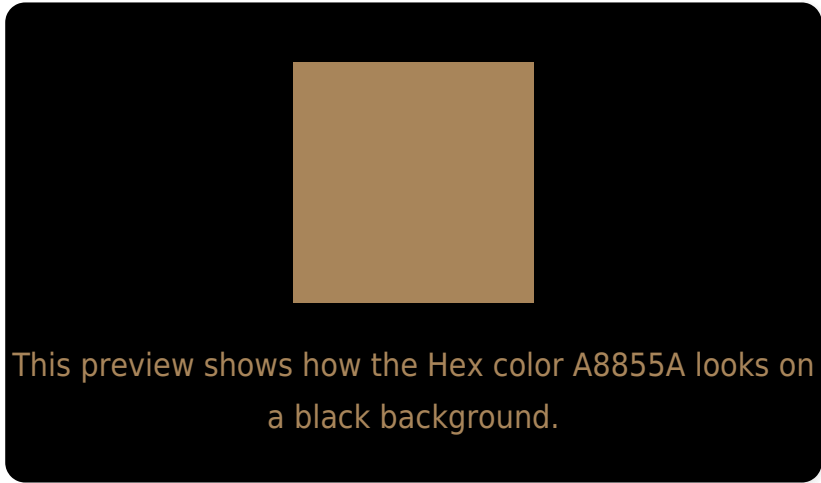
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8855A Background



This preview shows how black text looks on a background with the Hex color A8855A.



This preview shows how white text looks on a background with the Hex color A8855A.

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
A8855A

Protanopia
978B5C

Deuteranopia
A8855A

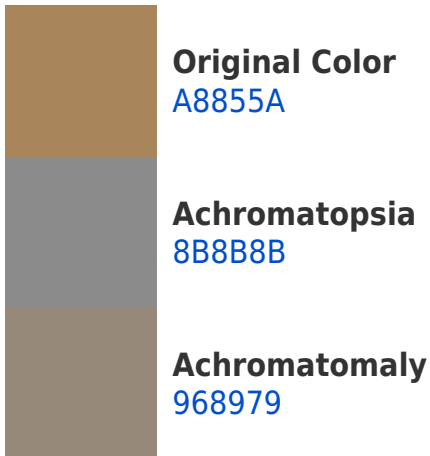


Tritanopia
AC7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8855A 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 #A8855A looks like.

```
.text, #text, p{  
    color:#A8855A  
}
```

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 #A8855A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8855A
}
```

Border

The CSS property to change the border of an element to Hex A8855A 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
#A8855A }
```

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

```
.border{ border-color:#A8855A }
```

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

Here you see how a box with a 4 pixel #A8855A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8855A; -webkit-box-shadow:4px 4px  
4px 4px #A8855A; box-shadow:4px 4px 4px  
4px #A8855A }
```

Background

The CSS property to change the background color of an element to Hex A8855A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8855A }
```

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

```
.background{ background-color:#A8855A }
```

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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