

# Converting Colors

Hex(A0855C)

Have a look what the booklet for  
Hex(A0855C) contains.

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**Color**

**Hex(A0855C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0855C
RGB	160, 133, 92
RGB Percent	63%, 52%, 36%
CMY	0.3725, 0.4784, 0.6392
CMYK	0.00, 0.17, 0.42, 0.37
HSL	36°, 27%, 49%
HSV	36°, 42%, 63%
XYZ	24.8165, 25.0213, 13.6468
YIQ	136.3990, 29.2530, -7.0270

# Conversions

## Conversions Part 2

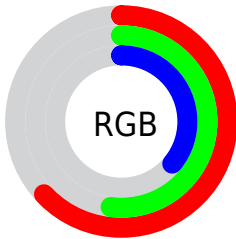
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 160, 92
Decimal	10519900
CIELab	57.10, 4.50, 25.94
CIElCh	57, 26.327, 80.150
Yxy	25.0213, 0.3909, 0.3941
Android (android.graphics.Color)	4288709980 (0xFFA0855C)
YUV	136.3990, -21.8887, 20.6981
Hunter-Lab	50.0213, 1.0198, 18.8394

# Details

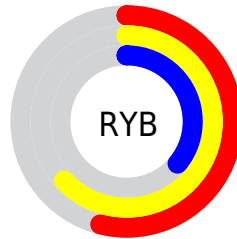
The Hex color **A0855C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C77A0**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D8BA8F**, and **6B542D** is the 20% darker color. If you saturate the color by 10%, you get **A07F4C**, and if you desaturate by 10%, it is **A08B6C**.

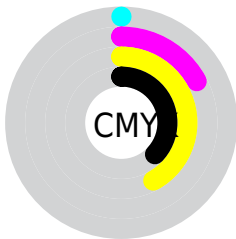
# Distribution



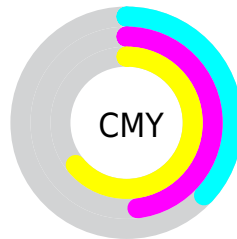
- Red (63%)
- Green (52%)
- Blue (36%)



- Red (54%)
- Yellow (63%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (48%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0855C 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 A0855C by changing the saturation by 10% instead.



 A0855C

 A0855C

FFFFFF

 856C44

 D8BA8F

 6B542D

 F5D6A9

 513D17

 FFF2C5

 392700

 FFFFE1

 221300

FFFFFFE

 000000

 A0855C

 A0855C

 A07F4C

 A08B6C

 A0783C

 A0927C

 A0722C

 A0988C

 A06C1C

 A09E9C

 A0650C

 A0A5AC

 A06000

 A0ABBC

 A0B1CC

 A0B8DC

 A0BEEC

# Harmonies

## Analogous

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



B07D67



A0855C



898C5D

# Triad

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



A0855C



409698



9F7EA7

# Complementary

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



A0855C



5C77A0

# 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.



8286B4



A0855C



4393AC

# Square

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



A0855C



549580



5F8EB6



B17992

# Rectangle

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



A0855C



789065



5F8EB6



9680AC



# Sweetspot

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



A0855C



D1C6B6



A05C77



696258



E8E8E8



696969



# Same Dimension

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



A0855C



D1A766



99A05C



4F4C47



8F5600



0F0900



# Inverse Universe

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



5C77A0



6691D1



635CA0



474A4F



00398F



00060F



# Previews

## White Background



This preview shows how the Hex color A0855C looks on a white background.

## Color Contrast Check

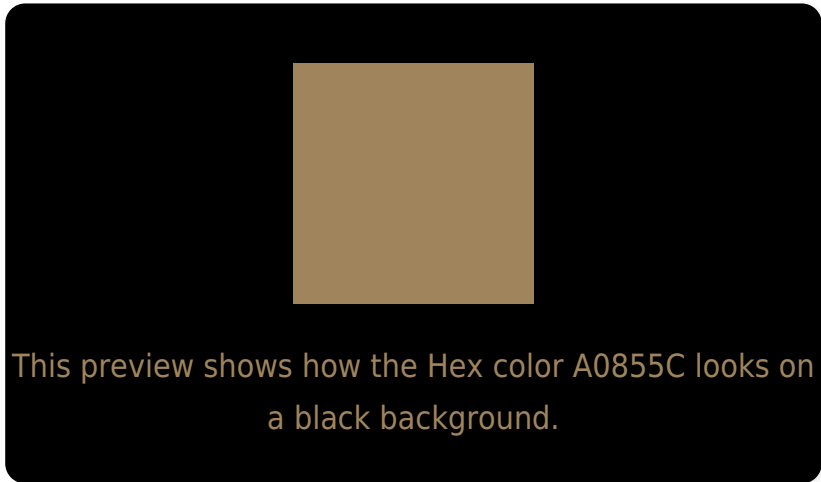
Large Text (above 18pt) WCAG AA ✓ Pass

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

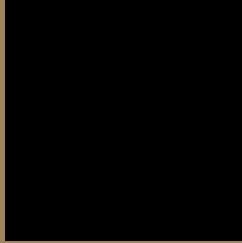
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A0855C Background



This preview shows how black text looks on a background with the Hex color A0855C.



This preview shows how white text looks on a background with the Hex color A0855C.

# 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**  
A0855C

**Protanopia**  
94895E

**Deuteranopia**  
A4835C

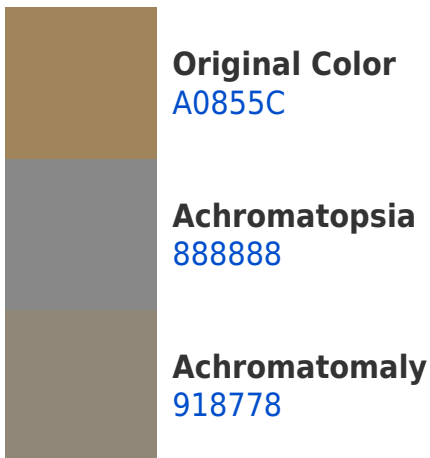


**Tritanopia**  
A47F89

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0855C 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 #A0855C looks like.

```
.text, #text, p{  
    color:#A0855C  
}
```

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 #A0855C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0855C
}
```

## Border

The CSS property to change the border of an element to Hex A0855C 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
#A0855C }
```

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

```
.border{ border-color:#A0855C }
```

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

Here you see how a box with a 4 pixel #A0855C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0855C; -webkit-box-shadow:4px 4px  
4px 4px #A0855C; box-shadow:4px 4px 4px  
4px #A0855C }
```

# Background

The CSS property to change the background color of an element to Hex A0855C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0855C }
```

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

```
.background{ background-color:#A0855C }
```

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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