

# Converting Colors

Hex(A0895C)

Have a look what the booklet for  
Hex(A0895C) contains.

<b>Hex(A0895C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A0895C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0895C
RGB	160, 137, 92
RGB Percent	63%, 54%, 36%
CMY	0.3725, 0.4627, 0.6392
CMYK	0.00, 0.14, 0.42, 0.37
HSL	40°, 27%, 49%
HSV	40°, 42%, 63%
XYZ	25.3746, 26.1376, 13.8329
YIQ	138.7470, 28.1530, -9.1190

# Conversions

## Conversions Part 2

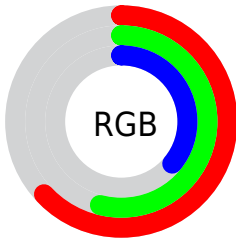
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 160, 92
Decimal	10520924
CIELab	58.17, 2.26, 27.33
CIElCh	58, 27.426, 85.264
Yxy	26.1376, 0.3883, 0.4000
Android (android.graphics.Color)	4288711004 (0xFFA0895C)
YUV	138.7470, -23.0463, 18.6389
Hunter-Lab	51.1250, -0.8745, 19.7454

# Details

The Hex color **A0895C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C73A0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D8BE8F**, and **6B572D** is the 20% darker color. If you saturate the color by 10%, you get **A0844C**, and if you desaturate by 10%, it is **A08E6C**.

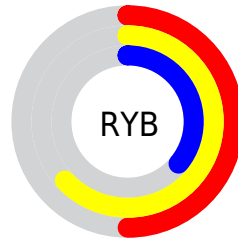
# Distribution



Red (63%)

Green (54%)

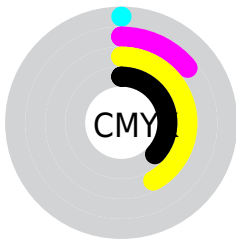
Blue (36%)



Red (50%)

Yellow (63%)

Blue (36%)

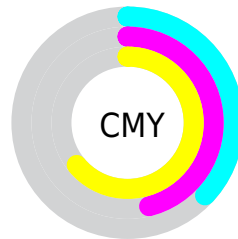


Cyan (0%)

Magenta (14%)

Yellow (42%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0895C 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 A0895C by changing the saturation by 10% instead.



 A0895C

 A0895C

FFFFFF

 857044

 D8BE8F

 6B572D

 F5DAA9

 524017

 FFF6C5

 3A2A00

 FFFFE1

 221600

FFFFFFE

 000000

 A0895C

 A0895C

 A0844C

 A08E6C

 A07E3C

 A0947C

 A0792C

 A0998C

 A0731C

 A09F9C

 A06E0C

 A0A4AC

 A06A00

 A0A9BC

 A0AFCC

 A0B4DC

 A0BAEC

# Harmonies

## Analogous

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



B28165



A0895C



879160

# Triad

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



A0895C



3C999F



A77FA7

# Complementary

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



A0895C



5C73A0

# 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.



8A87B7



A0895C



4595B3

# Square

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



A0895C



509987



668FBB



B87A91

# Rectangle

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



A0895C



759469



668FBB



9E81AE



# Sweetspot

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



A0895C



D1C8B6



A05C74



696358



E8E8E8



696969



# Same Dimension

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



A0895C



D1AD66



96A05C



4F4C47



8F5F00



0F0A00



# Inverse Universe

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



5C73A0



668BD1



665CA0



474A4F



00308F



00050F



# Previews

## White Background



This preview shows how the Hex color A0895C looks on a white background.

## Color Contrast Check

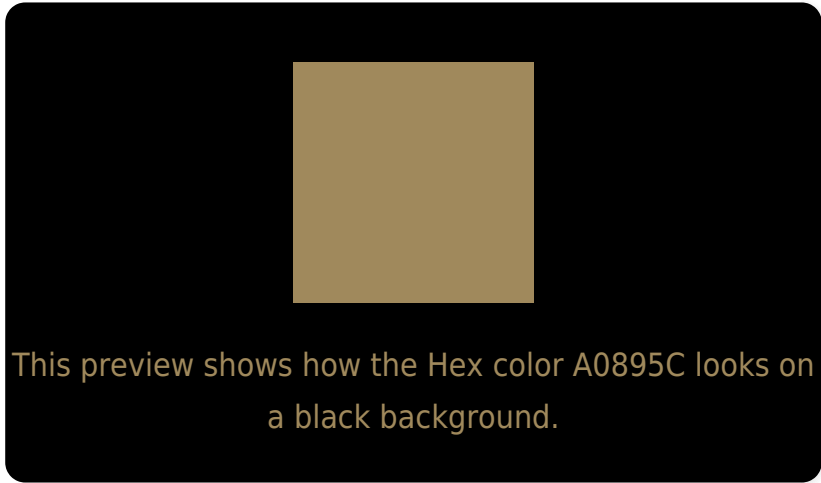
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0895C Background



This preview shows how black text looks on a background with the Hex color A0895C.



This preview shows how white text looks on a background with the Hex color A0895C.

# 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**  
A0895C

**Protanopia**  
988C5D

**Deuteranopia**  
A8865D



**Tritanopia**  
A5838D

# Trichromacy



**Original Color**  
A0895C

**Protanomaly**  
9B8B5D

**Deuteranomaly**  
A5875D

**Tritanomaly**  
A3857B

# Monochromacy



**Original Color**  
A0895C

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
938A7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0895C 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 #A0895C looks like.

```
.text, #text, p{  
    color:#A0895C  
}
```

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 #A0895C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0895C
}
```

## Border

The CSS property to change the border of an element to Hex A0895C 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
#A0895C }
```

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

```
.border{ border-color:#A0895C }
```

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

Here you see how a box with a 4 pixel #A0895C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0895C; -webkit-box-shadow:4px 4px  
4px 4px #A0895C; box-shadow:4px 4px 4px  
4px #A0895C }
```

# Background

The CSS property to change the background color of an element to Hex A0895C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0895C }
```

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

```
.background{ background-color:#A0895C }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor