

# Converting Colors

Hex(A8905E)

Have a look what the booklet for  
Hex(A8905E) contains.

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**Color**

**Hex(A8905E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8905E
RGB	168, 144, 94
RGB Percent	66%, 56%, 37%
CMY	0.3412, 0.4353, 0.6314
CMYK	0.00, 0.14, 0.44, 0.34
HSL	41°, 30%, 51%
HSV	41°, 44%, 66%
XYZ	28.1421, 29.0795, 14.7193
YIQ	145.4760, 30.3540, -10.4620

# Conversions

## Conversions Part 2

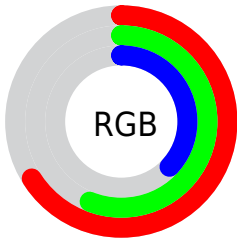
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">130, 168, 94</a>
Decimal	<a href="#">11047006</a>
CIELab	<a href="#">60.85, 2.00, 29.86</a>
CIELCh	<a href="#">61, 29.924, 86.173</a>
Yxy	<a href="#">29.0795, 0.3912, 0.4042</a>
Android (android.graphics.Color)	<a href="#">4289237086</a> (0xFFA8905E)
YUV	<a href="#">145.4760, -25.3777, 19.7535</a>
Hunter-Lab	<a href="#">53.9254, -1.2156, 21.5642</a>

# Details

The Hex color **A8905E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E76A8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E0C691**, and **725E2F** is the 20% darker color. If you saturate the color by 10%, you get **A88B4D**, and if you desaturate by 10%, it is **A8956F**.

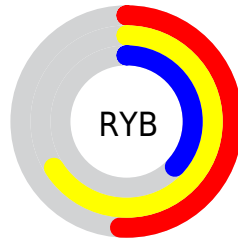
# Distribution



Red (66%)

Green (56%)

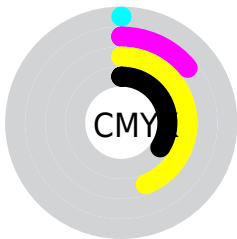
Blue (37%)



Red (51%)

Yellow (66%)

Blue (37%)

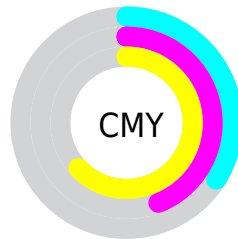


Cyan (0%)

Magenta (14%)

Yellow (44%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8905E 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 A8905E by changing the saturation by 10% instead.



 A8905E

 A8905E

FFFFFF

 8D7646

 E0C691

 725E2F

 FEE2AC

 594618

 FFFEC7

 403000

 FFFFEE4

 281B00

 0A0100

 000000

 A8905E

 A8905E

 A88B4D

 A8956F

 A8853C

 A89B80

 A8802C

 A8A090

 A87A1B

 A8A6A1

 A8750A

 A8ABB2

 A87200

 A8B1C3

 A8B6D4

 A8BCE4

 A8C1F5

# Harmonies

## Analogous

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



BD8768



A8905E



8D9863

# Triad

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



A8905E



37A1A9



B184B1

# Complementary

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



A8905E



5E76A8

# 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.



928DC2



A8905E



439DBE

# Square

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



A8905E



4EA18E



6996C7



C37F97

# Rectangle

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



A8905E



799C6D



6996C7



A887B8



# Sweetspot

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



A8905E



DBD2BF



A85E77



6E685C



EDEDED



6E6E6E



# Same Dimension

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



A8905E



DBB667



9CA85E



54514C



946400



140E00



# Inverse Universe

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



5E76A8



678DDB



6A5EA8



4C4E54



003094



000714



# Previews

## White Background



This preview shows how the Hex color A8905E looks on a white background.

## Color Contrast Check

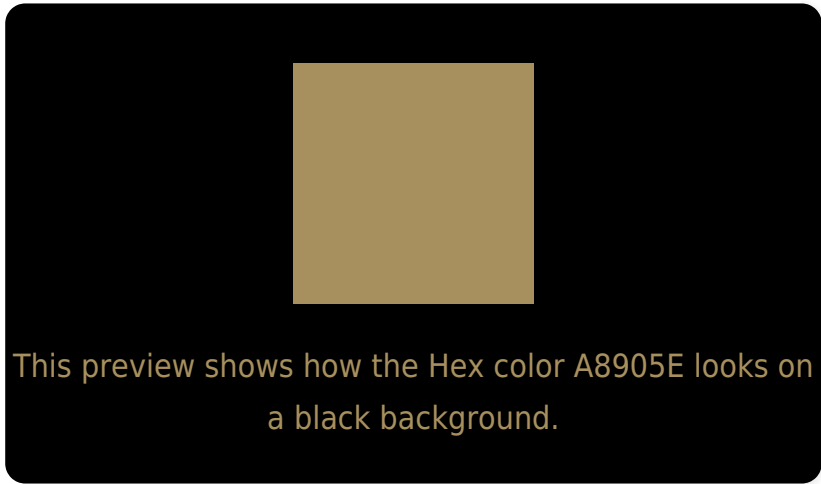
Large Text (above 18pt) WCAG AA ✓ Pass

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

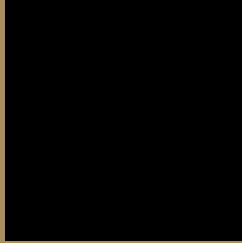
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A8905E Background



This preview shows how black text looks on a background with the Hex color A8905E.



This preview shows how white text looks on a background with the Hex color A8905E.

# 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**  
A8905E

**Protanopia**  
A0935F

**Deuteranopia**  
B18C5F

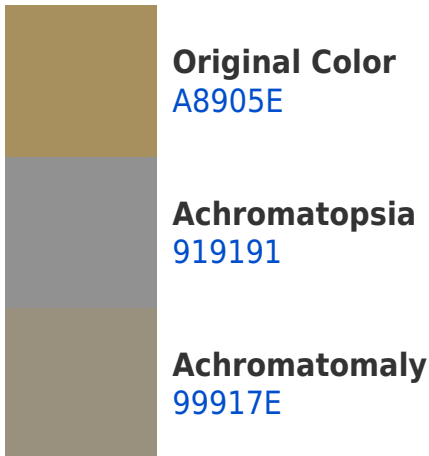


**Tritanopia**  
AD8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8905E 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 #A8905E looks like.

```
.text, #text, p{  
    color:#A8905E  
}
```

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 #A8905E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8905E
}
```

## Border

The CSS property to change the border of an element to Hex A8905E 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
#A8905E }
```

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

```
.border{ border-color:#A8905E }
```

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

Here you see how a box with a 4 pixel #A8905E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8905E; -webkit-box-shadow:4px 4px  
4px 4px #A8905E; box-shadow:4px 4px 4px  
4px #A8905E }
```

# Background

The CSS property to change the background color of an element to Hex A8905E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8905E }
```

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

```
.background{ background-color:#A8905E }
```

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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