

# Converting Colors

Hex(A3995B)

Have a look what the booklet for  
Hex(A3995B) contains.

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**Color**

**Hex(A3995B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3995B
RGB	163, 153, 91
RGB Percent	64%, 60%, 36%
CMY	0.3608, 0.4000, 0.6431
CMYK	0.00, 0.06, 0.44, 0.36
HSL	52°, 28%, 50%
HSV	52°, 44%, 64%
XYZ	28.3838, 31.3243, 14.4477
YIQ	148.9220, 25.8620, -17.1620

# Conversions

## Conversions Part 2

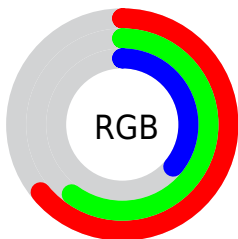
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">103, 163, 91</a>
Decimal	<a href="#">10721627</a>
CIELab	<a href="#">62.78, -5.37, 33.82</a>
CIELCh	<a href="#">63, 34.241, 99.015</a>
Yxy	<a href="#">31.3243, 0.3828, 0.4224</a>
Android (android.graphics.Color)	<a href="#">4288911707 (0xFFA3995B)</a>
YUV	<a href="#">148.9220, -28.5555, 12.3464</a>
Hunter-Lab	<a href="#">55.9681, -7.4193, 23.8724</a>

# Details

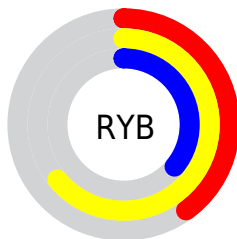
The Hex color **A3995B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B65A3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DBC88E**, and **6E662B** is the 20% darker color. If you saturate the color by 10%, you get **A3974B**, and if you desaturate by 10%, it is **A39B6B**.

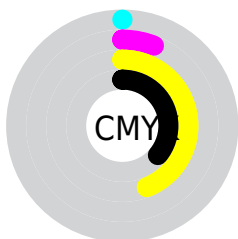
# Distribution



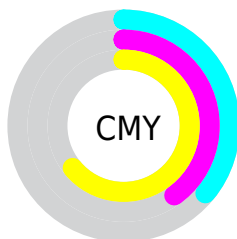
- Red (64%)
- Green (60%)
- Blue (36%)



- Red (40%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3995B 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 A3995B by changing the saturation by 10% instead.





A3995B



A3995B

FFFFFF



887F43



DBCF8E



6E662B



F8EBA9



544E14



FFFFC4



3C3800



FFFFE1



242200

FFFFFFD



020E00



000000



A3995B



A3995B



A3974B



A39B6B

 A3943A

 A39E7C

 A3922A

 A3A08C

 A3901A

 A3A29C

 A38E0A

 A3A4AD

 A38C00

 A3A7BD

 A3A9CD

 A3ABDD

 A3ADEE

# Harmonies

## Analogous

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



BE8F60



A3995B



82A168

# Triad

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



A3995B



18A6BD



C683AE

# Complementary

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



A3995B



5B65A3

# 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.



A78DC7



A3995B



46A1D0

# Square

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



A3995B



32A8A0



7B98D4



D38090

# Rectangle

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



A3995B



69A578



7B98D4



BD86B8



# Sweetspot

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



A3995B



D4D0B8



A35B66



6B695A



EBEBEB



6B6B6B



# Same Dimension

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



A3995B



D4C463



8AA35B



525049



917D00



120F00



# Inverse Universe

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



5B65A3



6373D4



745BA3



494B52



001491



000212



# Previews

## White Background



This preview shows how the Hex color A3995B looks on a white background.

## Color Contrast Check

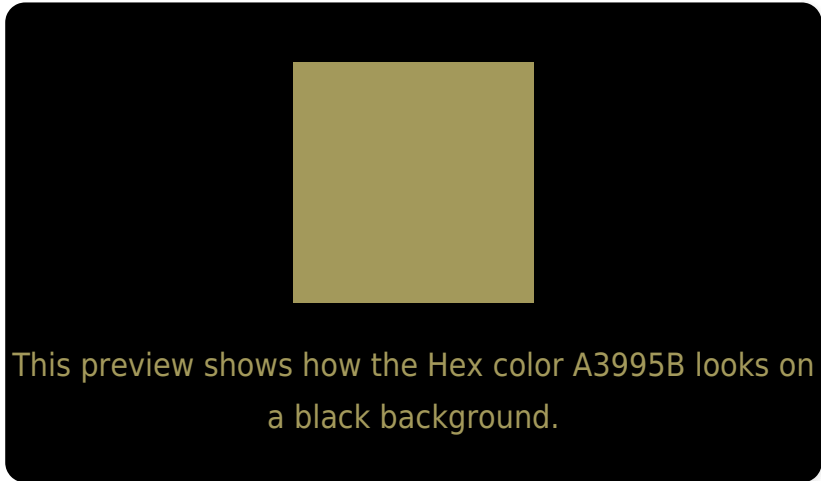
Large Text (above 18pt) WCAG AA × Fail

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

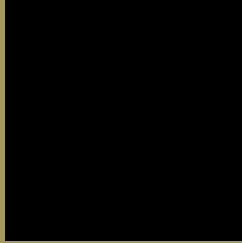
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3995B Background



This preview shows how black text looks on a background with the Hex color A3995B.

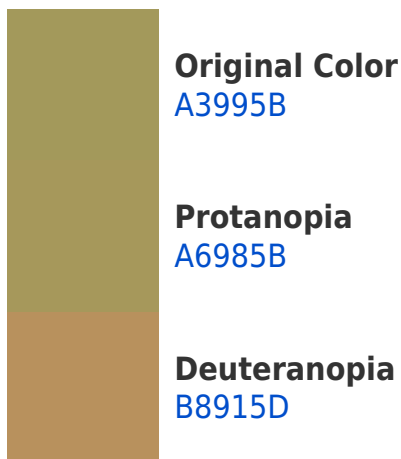



This preview shows how white text looks on a background with the Hex color A3995B.

# 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



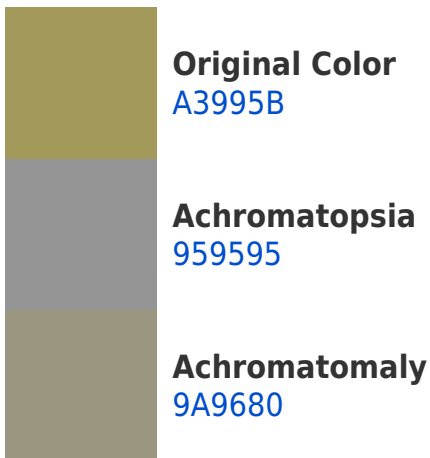


**Tritanopia**  
AA919D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3995B 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 #A3995B looks like.

```
.text, #text, p{  
    color:#A3995B  
}
```

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 #A3995B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3995B
}
```

## Border

The CSS property to change the border of an element to Hex A3995B 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
#A3995B }
```

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

```
.border{ border-color:#A3995B }
```

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

Here you see how a box with a 4 pixel #A3995B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3995B; -webkit-box-shadow:4px 4px  
4px 4px #A3995B; box-shadow:4px 4px 4px  
4px #A3995B }
```

# Background

The CSS property to change the background color of an element to Hex A3995B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3995B }
```

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

```
.background{ background-color:#A3995B }
```

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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