

# Converting Colors

Hex(A7B594)

Have a look what the booklet for  
Hex(A7B594) contains.

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# **Color**

**Hex(A7B594)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7B594
RGB	167, 181, 148
RGB Percent	65%, 71%, 58%
CMY	0.3451, 0.2902, 0.4196
CMYK	0.08, 0.00, 0.18, 0.29
HSL	85°, 18%, 65%
HSV	85°, 18%, 71%
XYZ	37.8055, 43.4014, 34.4017
YIQ	173.0520, 2.2490, -13.2310

# Conversions

## Conversions Part 2

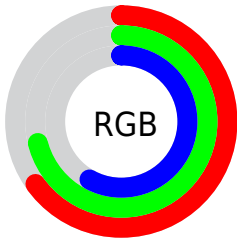
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 181, 162
Decimal	10990996
CIELab	71.83, -10.85, 15.21
CIELCh	72, 18.680, 125.508
Yxy	43.4014, 0.3270, 0.3754
Android (android.graphics.Color)	4289181076 (0xFFA7B594)
YUV	173.0520, -12.3506, -5.3076
Hunter-Lab	65.8797, -12.8560, 15.1552

# Details

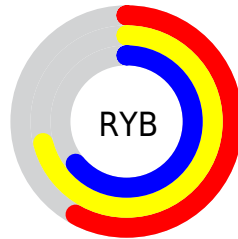
The Hex color **A7B594** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A294B5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DEEDCA**, and **738061** is the 20% darker color. If you saturate the color by 10%, you get **9FB582**, and if you desaturate by 10%, it is **AFB5A6**.

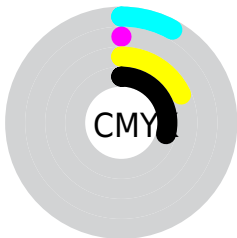
# Distribution



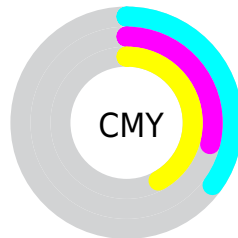
- Red (65%)
- Green (71%)
- Blue (58%)



- Red (58%)
- Yellow (71%)
- Blue (64%)



- Cyan (8%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7B594 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 A7B594 by changing the saturation by 10% instead.





A7B594



A7B594

FFFFFF



8C9A7A



DEEDCA



738061



FBFFE6



5A6749



424F33



2C381D



182305



000C00



000000



A7B594



A7B594

9FB582

AFB5A6

98B570

B6B5B8

90B55E

BEB5CA

88B54C

C6B5DC

81B53A

CDB5EF

79B527

D5B5FF

71B515

DDB5FF

6AB503

E4B5FF

68B500

ECB5FF

# Harmonies

## Analogous

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



BAB08E



A7B594



94B9A1

# Triad

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



A7B594



8DB6CE



D3A4AD

# Complementary

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



A7B594



A294B5

# 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.



C9A6BE



A7B594



A1B0D2

# Square

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



A7B594



82B9C3



B7ABCC



D3A69D

# Rectangle

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



A7B594



8ABAAD



B7ABCC



D1A4B3



# Sweetspot

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



A7B594



E6EBDF



B5A294



72756E



F5F5F5



757575



# Same Dimension

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



A7B594



D5EBB7



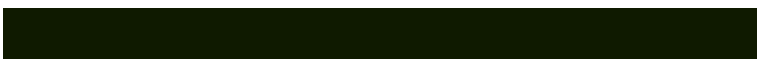
97B594



555950



589900



0F1A00



# Inverse Universe

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



A294B5



CDB7EB



B294B5



545059



410099



0B001A



# Previews

## White Background



This preview shows how the Hex color A7B594 looks on a white background.

## Color Contrast Check

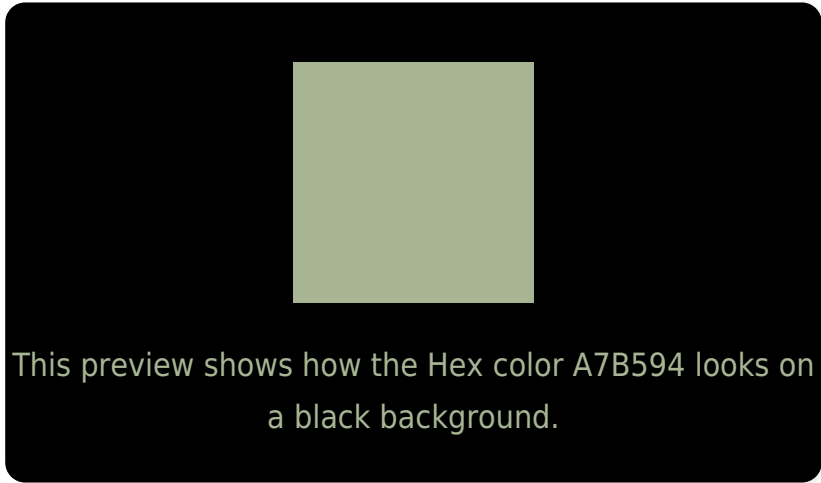
Large Text (above 18pt) WCAG AA × Fail

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

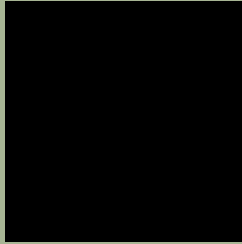
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A7B594 Background



This preview shows how black text looks on a background with the Hex color A7B594.

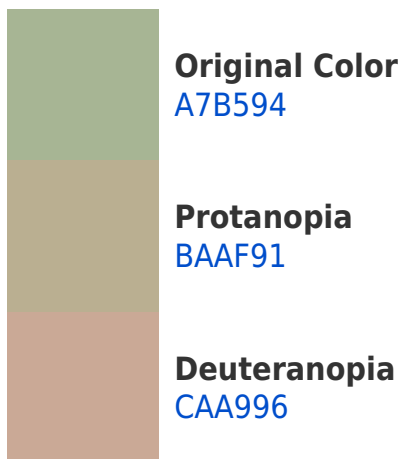


This preview shows how white text looks on a background with the Hex color A7B594.

# Color Blindness Simulation

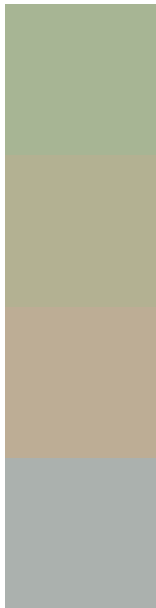
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
A7B594

**Protanomaly**  
B3B192

**Deuteranomaly**  
BDAD95

**Tritanomaly**  
ABB1AE

# Monochromacy



**Original Color**  
A7B594

**Achromatopsia**  
ADADAD

**Achromatomaly**  
ABB0A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7B594 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 #A7B594 looks like.

```
.text, #text, p{  
    color:#A7B594  
}
```

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 #A7B594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B594
}
```

## Border

The CSS property to change the border of an element to Hex A7B594 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
#A7B594 }
```

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

```
.border{ border-color:#A7B594 }
```

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

Here you see how a box with a 4 pixel #A7B594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B594; -webkit-box-shadow:4px 4px  
4px 4px #A7B594; box-shadow:4px 4px 4px  
4px #A7B594 }
```

# Background

The CSS property to change the background color of an element to Hex A7B594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B594 }
```

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

```
.background{ background-color:#A7B594 }
```

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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