

# Converting Colors

Hex(A799A5)

Have a look what the booklet for  
Hex(A799A5) contains.

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# **Color**

**Hex(A799A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A799A5
RGB	167, 153, 165
RGB Percent	65%, 60%, 65%
CMY	0.3451, 0.4000, 0.3529
CMYK	0.00, 0.08, 0.01, 0.35
HSL	309°, 7%, 63%
HSV	309°, 8%, 65%
XYZ	34.1191, 33.7146, 40.3066
YIQ	158.5540, 4.4920, 6.7000

# Conversions

## Conversions Part 2

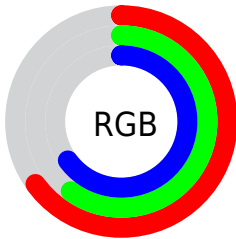
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 153, 165
Decimal	10983845
CIELab	64.74, 7.35, -4.41
CIELCh	65, 8.572, 329.070
Yxy	33.7146, 0.3155, 0.3118
Android (android.graphics.Color)	4289173925 (0xFFA799A5)
YUV	158.5540, 3.1779, 7.4071
Hunter-Lab	58.0642, 3.2759, -0.5125

# Details

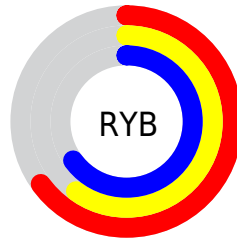
The Hex color **A799A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A79B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DECFDC**, and **736671** is the 20% darker color. If you saturate the color by 10%, you get **A788A3**, and if you desaturate by 10%, it is **A7AAA7**.

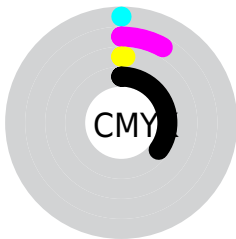
# Distribution



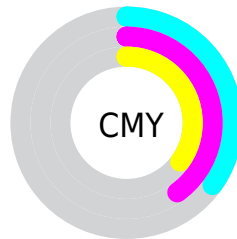
- Red (65%)
- Green (60%)
- Blue (65%)



- Red (65%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A799A5 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 A799A5 by changing the saturation by 10% instead.





A799A5



A799A5

FFFFFF



8D7F8B



DECFDC



736671



FBECF8



5A4E59



433741



2D222B



190C17



000000



A799A5



A799A5



A788A3



A7AAA7

 A778A0

 A7BAAA

 A7679E

 A7CBAC

 A7569B

 A7DCAF

 A74699

 A7ECB1

 A73597

 A7FDB3

 A72494

 A7FFB6

 A71392

 A7FFB8

 A70390

 A7FFBA

# Harmonies

## Analogous

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



9E9BAA



A799A5



AD989E

# Triad

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



A799A5



A49C8E



8AA1A4

# Complementary

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



A799A5



99A79B

# 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.



8CA29C



A799A5



9B9F90

# Square

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



A799A5



AA9A90



92A195



8DA0AA

# Rectangle

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



A799A5



AE9898



92A195



8AA2A2



# Sweetspot

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



A799A5



D9D2D8



9B99A7



6E696D



EDEDED



6E6E6E



# Same Dimension

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



A799A5



D9C3D6



A7999E



544C53



94007F



140011



# Inverse Universe

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



A799A5



D9C3D6



99A7A2



544C53



94007F

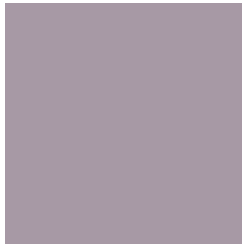


140011



# Previews

## White Background



This preview shows how the Hex color A799A5 looks on a white background.

## Color Contrast Check

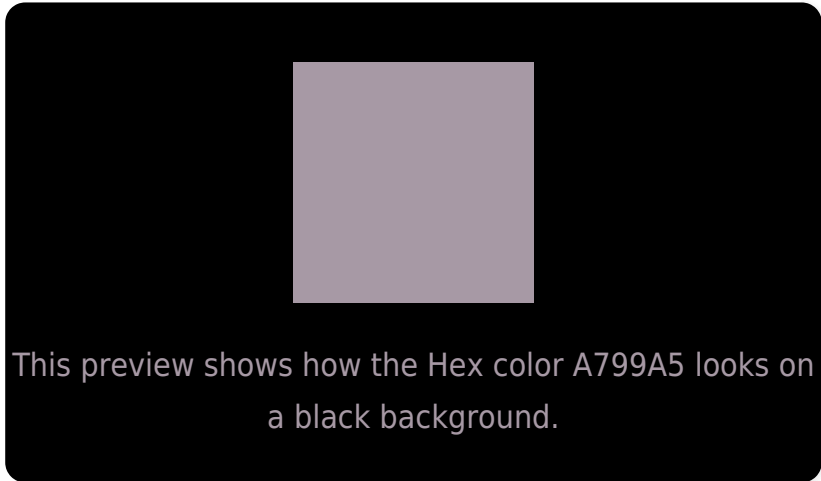
Large Text (above 18pt) WCAG AA × Fail

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

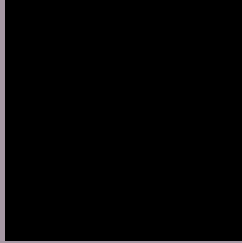
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A799A5 Background



This preview shows how black text looks on a background with the Hex color A799A5.



This preview shows how white text looks on a background with the Hex color A799A5.

# 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**  
A799A5

**Protanopia**  
9D9CA7

**Deuteranopia**  
A998A5



**Tritanopia**  
A799A5

# Trichromacy



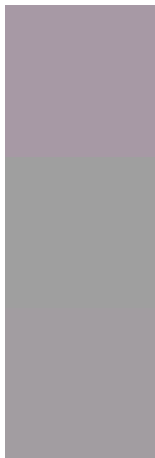
**Original Color**  
A799A5

**Protanomaly**  
A19BA6

**Deuteranomaly**  
A898A5

**Tritanomaly**  
A799A5

# Monochromacy



**Original Color**  
A799A5

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A29DA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A799A5 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 #A799A5 looks like.

```
.text, #text, p{  
    color:#A799A5  
}
```

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 #A799A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A799A5
}
```

## Border

The CSS property to change the border of an element to Hex A799A5 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
#A799A5 }
```

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

```
.border{ border-color:#A799A5 }
```

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

Here you see how a box with a 4 pixel #A799A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A799A5; -webkit-box-shadow:4px 4px  
4px 4px #A799A5; box-shadow:4px 4px 4px  
4px #A799A5 }
```

# Background

The CSS property to change the background color of an element to Hex A799A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A799A5 }
```

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

```
.background{ background-color:#A799A5 }
```

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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