

# Converting Colors

Hex(A79C94)

Have a look what the booklet for  
Hex(A79C94) contains.

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# **Color**

**Hex(A79C94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A79C94
RGB	167, 156, 148
RGB Percent	65%, 61%, 58%
CMY	0.3451, 0.3882, 0.4196
CMYK	0.00, 0.07, 0.11, 0.35
HSL	25°, 10%, 62%
HSV	25°, 11%, 65%
XYZ	33.1701, 34.1305, 32.8566
YIQ	158.3770, 9.1240, -0.1560

# Conversions

## Conversions Part 2

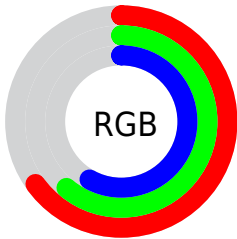
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 162, 148
Decimal	10984596
CIELab	65.07, 2.60, 5.62
CIELCh	65, 6.194, 65.162
Yxy	34.1305, 0.3312, 0.3408
Android (android.graphics.Color)	4289174676 (0xFFA79C94)
YUV	158.3770, -5.1159, 7.5624
Hunter-Lab	58.4214, -0.8897, 7.5498

# Details

The Hex color **A79C94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949FA7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DED2CA**, and **736961** is the 20% darker color. If you saturate the color by 10%, you get **A79283**, and if you desaturate by 10%, it is **A7A6A5**.

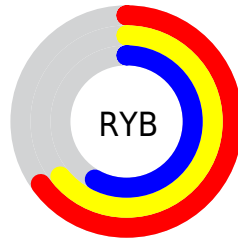
# Distribution



Red (65%)

Green (61%)

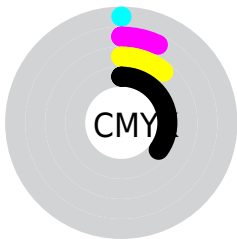
Blue (58%)



Red (65%)

Yellow (64%)

Blue (58%)

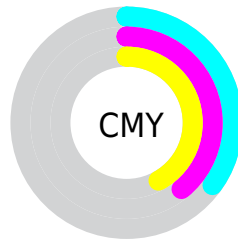


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A79C94 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 A79C94 by changing the saturation by 10% instead.





A79C94



A79C94

FFFFFF



8D827A



DED2CA



736961



FBFEF6



5A514A



433A33



2C241E



190F05



000000



A79C94



A79C94



A79283



A7A6A5

 A78973

 A7AFB5

 A77F62

 A7B9C6

 A77551

 A7C3D7

 A76C41

 A7CCE7

 A76230

 A7D6F8

 A7581F

 A7E0FF

 A74F0E

 A7E9FF

 A74600

 A7F3FF

# Harmonies

## Analogous

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



AA9B98



A79C94



A29E93

# Triad

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



A79C94



91A19F



A09CA7

# Complementary

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



A79C94



949FA7

# 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.



999EA9



A79C94



91A1A4

# Square

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



A79C94



95A199



94A0A8



A69BA3

# Rectangle

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



A79C94



9D9F94



94A0A8



9E9DA8



# Sweetspot

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



A79C94



D9D5D2



A7949F



6E6B69



EDEDED



6E6E6E



# Same Dimension

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



A79C94



D9C7BA



A7A594



544F4C



943E00



140900



# Inverse Universe

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



949FA7



BACCD9



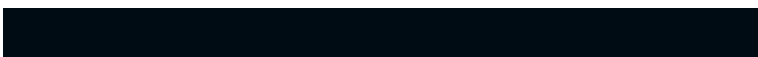
9496A7



4C5154



005694



000C14



# Previews

## White Background



This preview shows how the Hex color A79C94 looks on a white background.

## Color Contrast Check

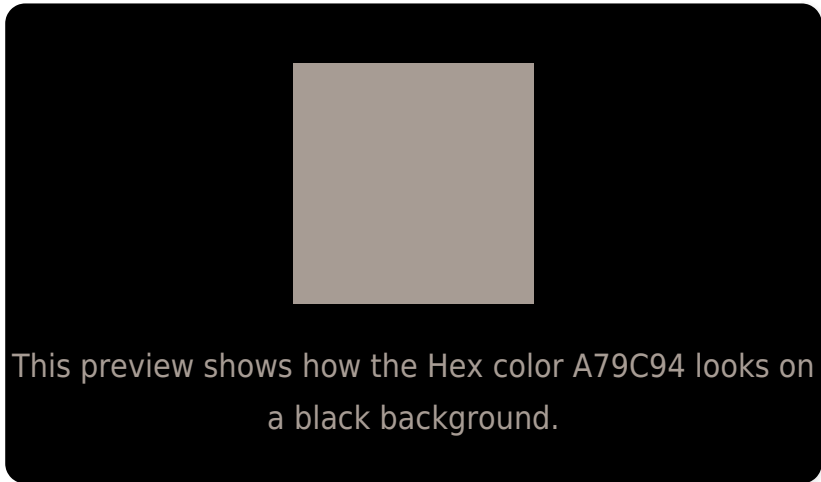
Large Text (above 18pt) WCAG AA × Fail

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

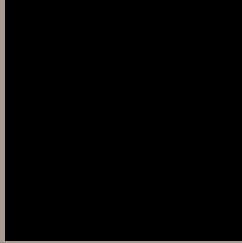
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A79C94 Background



This preview shows how black text looks on a background with the Hex color A79C94.

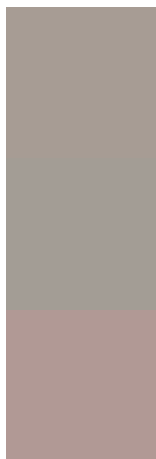


This preview shows how white text looks on a background with the Hex color A79C94.

# 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**

A79C94

**Protanopia**

A39D95

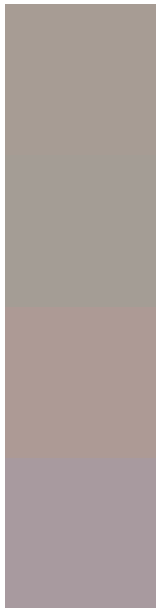
**Deuteranopia**

B19995



**Tritanopia**  
A999A5

# Trichromacy



**Original Color**  
A79C94

**Protanomaly**  
A49D95

**Deuteranomaly**  
AD9A95

**Tritanomaly**  
A89A9F

# Monochromacy



**Original Color**  
A79C94

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A19D9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A79C94 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 #A79C94 looks like.

```
.text, #text, p{  
    color:#A79C94  
}
```

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 #A79C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79C94
}
```

## Border

The CSS property to change the border of an element to Hex A79C94 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
#A79C94 }
```

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

```
.border{ border-color:#A79C94 }
```

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

Here you see how a box with a 4 pixel #A79C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79C94; -webkit-box-shadow:4px 4px  
4px 4px #A79C94; box-shadow:4px 4px 4px  
4px #A79C94 }
```

# Background

The CSS property to change the background color of an element to Hex A79C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79C94 }
```

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

```
.background{ background-color:#A79C94 }
```

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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