

# Converting Colors

Hex(A79D96)

Have a look what the booklet for  
Hex(A79D96) contains.

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# **Color**

**Hex(A79D96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A79D96
RGB	167, 157, 150
RGB Percent	65%, 62%, 59%
CMY	0.3451, 0.3843, 0.4118
CMYK	0.00, 0.06, 0.10, 0.35
HSL	25°, 9%, 62%
HSV	25°, 10%, 65%
XYZ	33.4983, 34.5314, 33.7538
YIQ	159.1920, 8.2070, -0.0570

# Conversions

## Conversions Part 2

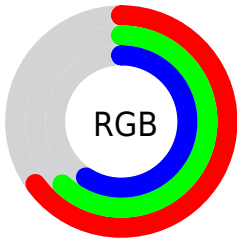
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">167, 162, 150</a>
Decimal	<a href="#">10984854</a>
CIELab	<a href="#">65.38, 2.40, 4.96</a>
CIELCh	<a href="#">65, 5.505, 64.195</a>
Yxy	<a href="#">34.5314, 0.3291, 0.3393</a>
Android (android.graphics.Color)	<a href="#">4289174934 (0xFFA79D96)</a>
YUV	<a href="#">159.1920, -4.5317, 6.8476</a>
Hunter-Lab	<a href="#">58.7635, -1.0814, 7.0781</a>

# Details

The Hex color **A79D96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A0A7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DED4CC**, and **736A63** is the 20% darker color. If you saturate the color by 10%, you get **A79385**, and if you desaturate by 10%, it is **A7A7A7**.

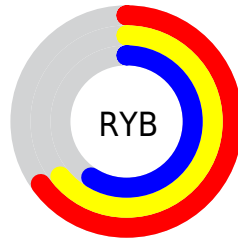
# Distribution



Red (65%)

Green (62%)

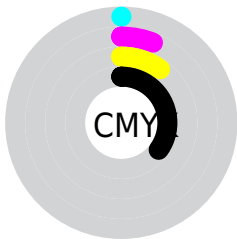
Blue (59%)



Red (65%)

Yellow (64%)

Blue (59%)

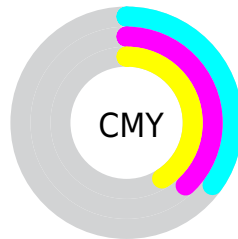


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A79D96 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 A79D96 by changing the saturation by 10% instead.



 A79D96

 A79D96

FFFFFF

 8D837C

 DED4CC

 736A63

 FBF0E8

 5A524B

 433B35

 2D2520

 191008

 000000

 A79D96

 A79D96

 A79385

 A7A7A7

 A78975

 A7B1B7

 A78064

 A7BAC8

 A77653

 A7C4D9

 A76C42

 A7CEE9

 A76232

 A7D8FA

 A75821

 A7E2FF

 A74E10

 A7ECFF

 A74500

 A7F5FF

# Harmonies

## Analogous

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



AA9C99



A79D96



A29F95

# Triad

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



A79D96



94A29F



A19DA7

# Complementary

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



A79D96



96A0A7

# 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.



9B9FA8



A79D96



93A1A4

# Square

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



A79D96



97A19A



96A0A7



A69CA3

# Rectangle

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



A79D96



9FA096



96A0A7



9F9EA8



# Sweetspot

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



A79D96



D9D5D2



A796A0



6E6B69



EDEDED



6E6E6E



# Same Dimension

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



A79D96



D9C9BF



A7A596



544F4C



943D00



140800



# Inverse Universe

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



96A0A7



BFCED9



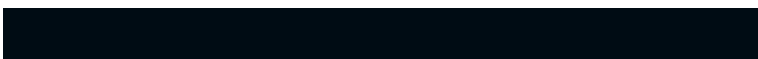
9698A7



4C5154



005794



000C14



# Previews

## White Background



This preview shows how the Hex color A79D96 looks on a white background.

## Color Contrast Check

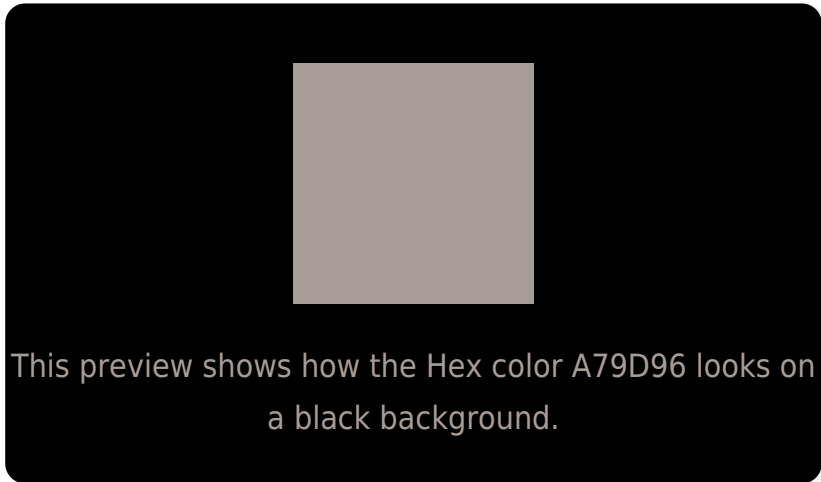
Large Text (above 18pt) WCAG AA × Fail

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

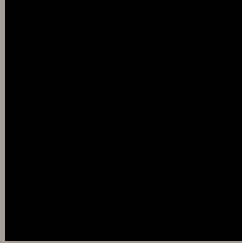
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

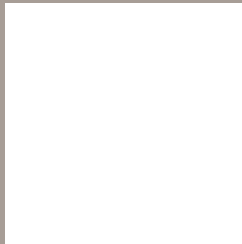
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A79D96 Background



This preview shows how black text looks on a background with the Hex color A79D96.



This preview shows how white text looks on a background with the Hex color A79D96.

# 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**  
A79D96

**Protanopia**  
A39E97

**Deuteranopia**  
B19997



**Tritanopia**  
A99AA7

# Trichromacy



**Original Color**  
A79D96

**Protanomaly**  
A49E97

**Deuteranomaly**  
AD9A97

**Tritanomaly**  
A89BA1

# Monochromacy



**Original Color**  
A79D96

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A29E9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A79D96 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 #A79D96 looks like.

```
.text, #text, p{  
    color:#A79D96  
}
```

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 #A79D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79D96
}
```

## Border

The CSS property to change the border of an element to Hex A79D96 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
#A79D96 }
```

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

```
.border{ border-color:#A79D96 }
```

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

Here you see how a box with a 4 pixel #A79D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79D96; -webkit-box-shadow:4px 4px  
4px 4px #A79D96; box-shadow:4px 4px 4px  
4px #A79D96 }
```

# Background

The CSS property to change the background color of an element to Hex A79D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79D96 }
```

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

```
.background{ background-color:#A79D96 }
```

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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