

# Converting Colors

Hex(A79691)

Have a look what the booklet for  
Hex(A79691) contains.

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# **Color**

**Hex(A79691)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A79691
RGB	167, 150, 145
RGB Percent	65%, 59%, 57%
CMY	0.3451, 0.4118, 0.4314
CMYK	0.00, 0.10, 0.13, 0.35
HSL	14°, 11%, 61%
HSV	14°, 13%, 65%
XYZ	31.9535, 32.0725, 31.2945
YIQ	154.5130, 11.7370, 2.0490

# Conversions

## Conversions Part 2

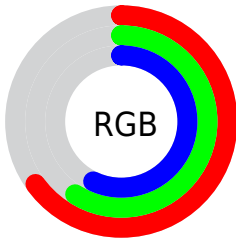
Format	Color
<a href="#">RYB</a>	167, 151, 145
Decimal	10983057
CIELab	63.40, 5.41, 4.91
CIElCh	63, 7.311, 42.229
Yxy	32.0725, 0.3352, 0.3365
Android (android.graphics.Color)	4289173137 (0xFFA79691)
YUV	154.5130, -4.6899, 10.9511
Hunter-Lab	56.6326, 1.6071, 6.8798

# Details

The Hex color **A79691** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91A2A7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DECCC7**, and **73635F** is the 20% darker color. If you saturate the color by 10%, you get **A78980**, and if you desaturate by 10%, it is **A7A3A2**.

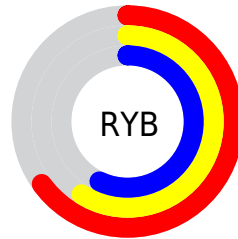
# Distribution



Red (65%)

Green (59%)

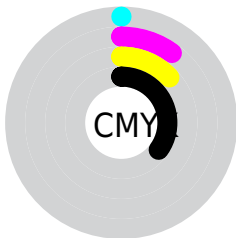
Blue (57%)



Red (65%)

Yellow (59%)

Blue (57%)

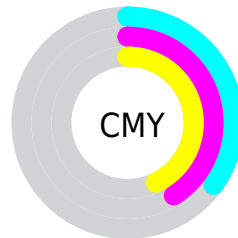


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A79691 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 A79691 by changing the saturation by 10% instead.



 A79691

 A79691

FFFFFF

 8D7C77

 DECCC7

 73635F

 FBE8E3

 5A4B47

 433531

 2C201C

 190801

 000000

 A79691

 A79691

 A78980

 A7A3A2

 A77C70

 A7B0B2

 A76F5F

 A7BDC3

 A7624E

 A7CAD4

 A7553D

 A7D7E4

 A7492D

 A7E3F5

 A73C1C

 A7F0FF

 A72F0B

 A7FDFF

 A72600

 A7FFFF

# Harmonies

## Analogous

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



A89597



A79691



A3988D

# Triad

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



A79691



8E9D95



9699A6

# Complementary

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



A79691



91A2A7

# 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.



8F9BA6



A79691



8A9D9C

# Square

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



A79691



959C90



8A9DA2



9E97A3

# Rectangle

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



A79691



9F998D



8A9DA2



939AA6



# Sweetspot

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



A79691



D9D2D0



A791A2



6E6968



EDEDED



6E6E6E



# Same Dimension

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



A79691



D9BEB6



A7A191



544E4C



942200



140500



# Inverse Universe

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



91A2A7



B6D1D9



9197A7



4C5254



007294



001014



# Previews

## White Background



This preview shows how the Hex color A79691 looks on a white background.

## Color Contrast Check

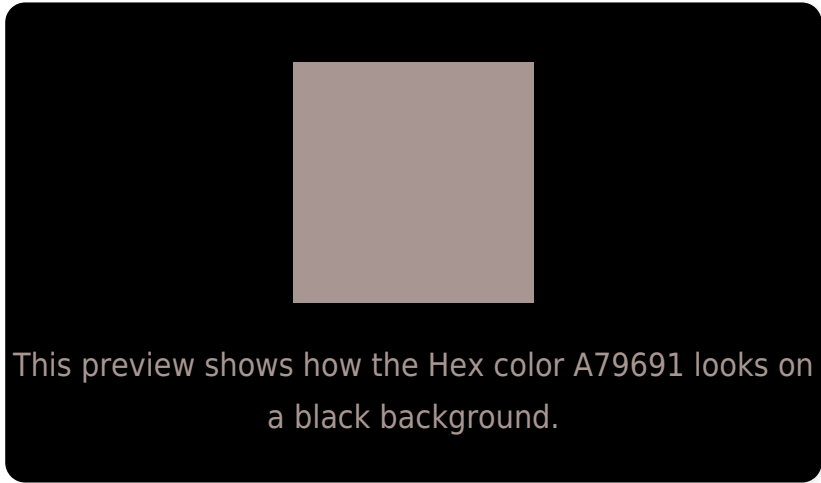
Large Text (above 18pt) WCAG AA × Fail

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

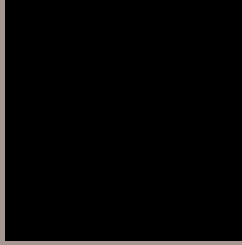
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A79691 Background



This preview shows how black text looks on a background with the Hex color A79691.



This preview shows how white text looks on a background with the Hex color A79691.

# 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**  
A79691

**Protanopia**  
9E9993

**Deuteranopia**  
AB9491



**Tritanopia**  
A9949F

# Trichromacy



**Original Color**  
A79691

**Protanomaly**  
A19892

**Deuteranomaly**  
AA9591

**Tritanomaly**  
A8959A

# Monochromacy



**Original Color**  
A79691

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
9F9997

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A79691 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 #A79691 looks like.

```
.text, #text, p{  
    color:#A79691  
}
```

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 #A79691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79691
}
```

## Border

The CSS property to change the border of an element to Hex A79691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

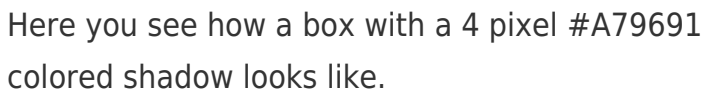
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A79691 }
```

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

```
.border{ border-color:#A79691 }
```

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



Here you see how a box with a 4 pixel #A79691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79691; -webkit-box-shadow:4px 4px  
4px 4px #A79691; box-shadow:4px 4px 4px  
4px #A79691 }
```

# Background

The CSS property to change the background color of an element to Hex A79691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79691 }
```

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

```
.background{ background-color:#A79691 }
```

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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