

# Converting Colors

Hex(C79795)

Have a look what the booklet for  
Hex(C79795) contains.

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**Color**

**Hex(C79795)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C79795
RGB	199, 151, 149
RGB Percent	78%, 59%, 58%
CMY	0.2196, 0.4078, 0.4157
CMYK	0.00, 0.24, 0.25, 0.22
HSL	2°, 31%, 68%
HSV	2°, 25%, 78%
XYZ	40.0446, 36.4453, 33.3578
YIQ	165.1240, 29.2500, 9.5540

# Conversions

## Conversions Part 2

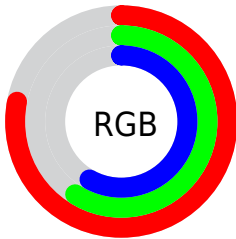
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 151, 149</a>
Decimal	<a href="#">13080469</a>
CIELab	<a href="#">66.86, 17.68, 8.03</a>
CIElCh	<a href="#">67, 19.423, 24.431</a>
Yxy	<a href="#">36.4453, 0.3645, 0.3318</a>
Android (android.graphics.Color)	<a href="#">4291270549</a> ( <a href="#">0xFFC79795</a> )
YUV	<a href="#">165.1240, -7.9491, 29.7093</a>
Hunter-Lab	<a href="#">60.3699, 12.7554, 9.4978</a>

# Details

The Hex color **C79795** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95C5C7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCDCB**, and **906462** is the 20% darker color. If you saturate the color by 10%, you get **C78481**, and if you desaturate by 10%, it is **C7AAA9**.

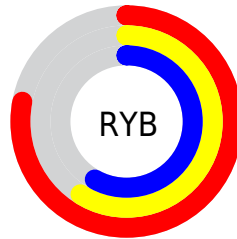
# Distribution



Red (78%)

Green (59%)

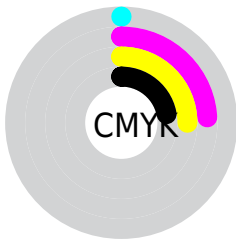
Blue (58%)



Red (78%)

Yellow (59%)

Blue (58%)

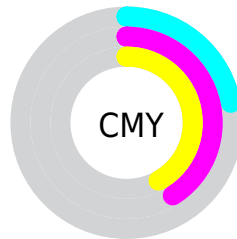


Cyan (0%)

Magenta (24%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (41%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C79795 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 C79795 by changing the saturation by 10% instead.



 C79795

 C79795

FFFFFF

 AB7D7B

 FFCDCB

 906462

 FFEAE7

 764C4B

 5C3534

 431F1F

 2C0906

 0B0000

 000000

 C79795

 C79795

 C78481

 C7AAA9

 C7716D

 C7BDBD

 C75E59

 C7D0D1

 C74B45

 C7E3E5

 C73732

 C7F7F9

 C7241E

 C7FFFF

 C7110A

 C70800

# Harmonies

## Analogous

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



C397A7



C79795



C19B87

# Triad

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



C79795



8DAA8E



8AA5C5

# Complementary

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



C79795



95C5C7

# 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.



78AABE



C79795



7BAD9F

# Square

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



C79795



A1A683



73ACB0



A29FC2

# Rectangle

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



C79795



B99E81



73ACB0



83A7C4

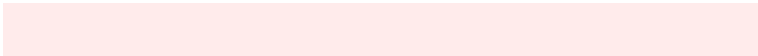


# Sweetspot

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



C79795



FFEBE8



C795C5



807373



000000



808080



# Same Dimension

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



C79795



FFB6B3



C7B095



635A5A



A30700



240100



# Inverse Universe

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



95C5C7



B3FCFF



95ACC7



5A6363



009DA3

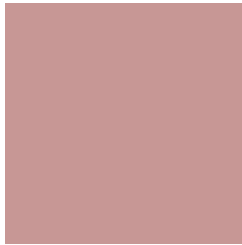


002224



# Previews

## White Background



This preview shows how the Hex color C79795 looks on a white background.

## Color Contrast Check

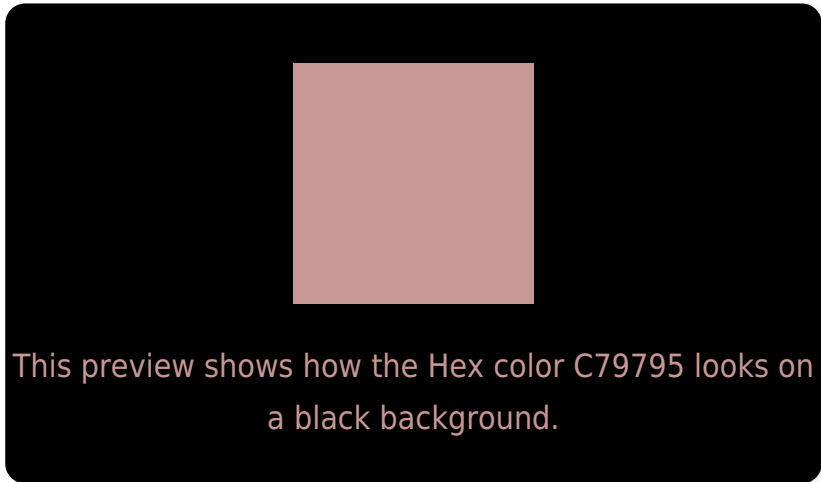
Large Text (above 18pt) WCAG AA × Fail

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 C79795 Background



This preview shows how black text looks on a background with the Hex color C79795.

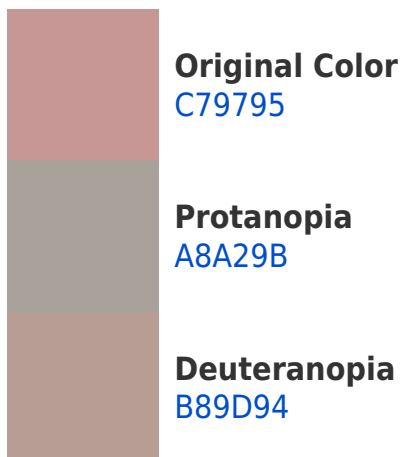


This preview shows how white text looks on a background with the Hex color C79795.

# 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





**Tritanopia**  
C895A1

# Trichromacy



**Original Color**  
C79795

**Protanomaly**  
B39E99

**Deuteranomaly**  
BD9B94

**Tritanomaly**  
C8969D

# Monochromacy



**Original Color**  
C79795

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
B1A09F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C79795 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 #C79795 looks like.

```
.text, #text, p{  
    color:#C79795  
}
```

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 #C79795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79795  
}
```

## Border

The CSS property to change the border of an element to Hex C79795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

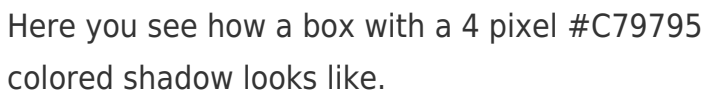
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C79795 }
```

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

```
.border{ border-color:#C79795 }
```

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



Here you see how a box with a 4 pixel #C79795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79795; -webkit-box-shadow:4px 4px  
4px 4px #C79795; box-shadow:4px 4px 4px  
4px #C79795 }
```

# Background

The CSS property to change the background color of an element to Hex C79795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79795 }
```

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

```
.background{ background-color:#C79795 }
```

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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