

# Converting Colors

Hex(C19794)

Have a look what the booklet for  
Hex(C19794) contains.

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# **Color**

**Hex(C19794)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C19794
RGB	193, 151, 148
RGB Percent	76%, 59%, 58%
CMY	0.2431, 0.4078, 0.4196
CMYK	0.00, 0.22, 0.23, 0.24
HSL	4°, 27%, 67%
HSV	4°, 23%, 76%
XYZ	38.4042, 35.6088, 32.8660
YIQ	163.2160, 25.9950, 7.9710

# Conversions

## Conversions Part 2

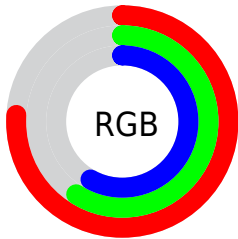
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">193, 151, 148</a>
Decimal	<a href="#">12687252</a>
CIELab	<a href="#">66.22, 15.25, 7.60</a>
CIElCh	<a href="#">66, 17.036, 26.486</a>
Yxy	<a href="#">35.6088, 0.3593, 0.3332</a>
Android (android.graphics.Color)	<a href="#">4290877332 (0xFFC19794)</a>
YUV	<a href="#">163.2160, -7.5015, 26.1206</a>
Hunter-Lab	<a href="#">59.6731, 10.4505, 9.1161</a>

# Details

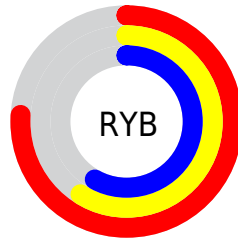
The Hex color **C19794** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94BEC1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FACDCA**, and **8B6461** is the 20% darker color. If you saturate the color by 10%, you get **C18581**, and if you desaturate by 10%, it is **C1A9A7**.

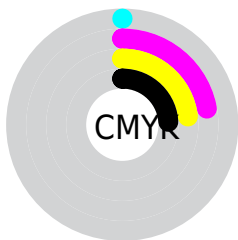
# Distribution



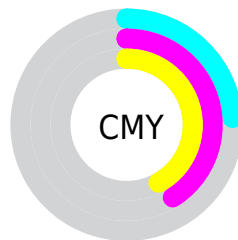
- Red (76%)
- Green (59%)
- Blue (58%)



- Red (76%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C19794 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 C19794 by changing the saturation by 10% instead.



 C19794

 C19794

FFFFFF

 A57D7A

 FACDCA

 8B6461

 FFEAE6

 714C4A

 573533

 3F1F1E

 290A05

 000000

 C19794

 C19794

 C18581

 C1A9A7

 C1736D

 C1BBBB

 C1615A

 C1CDCE

 C14F47

 C1DFE1

 C13D34

 C1F1F5

 C12B20

 C1FFFF

 C1190D

 C10D00

# Harmonies

## Analogous

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



BE96A3



C19794



BB9A88

# Triad

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



C19794



8DA890



8DA3BF

# Complementary

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



C19794



94BEC1

# 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.



7EA7BA



C19794



7EAA9F

# Square

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



C19794



9EA485



78AAAE



A19EBC

# Rectangle

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



C19794



B49E84



78AAAE



87A4BE

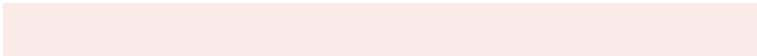


# Sweetspot

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



C19794



FAEAE8



C194BE



7D7473



FCFCFC



7D7D7D



# Same Dimension

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



C19794



FAB9B4



C1AD94



615857



A10B00



210200

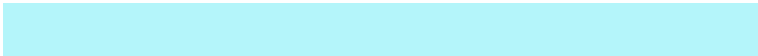


# Inverse Universe

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



94BEC1



B4F5FA



94A8C1



576061



0096A1

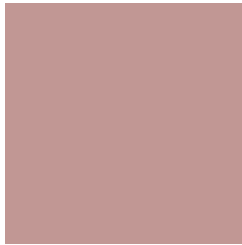


001F21



# Previews

## White Background



This preview shows how the Hex color C19794 looks on a white background.

## Color Contrast Check

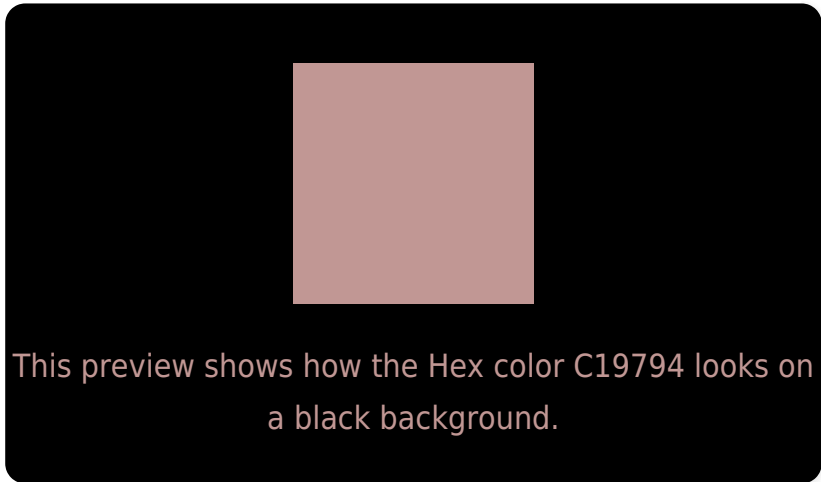
Large Text (above 18pt) WCAG AA × Fail

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

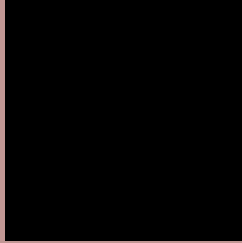
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C19794 Background



This preview shows how black text looks on a background with the Hex color C19794.

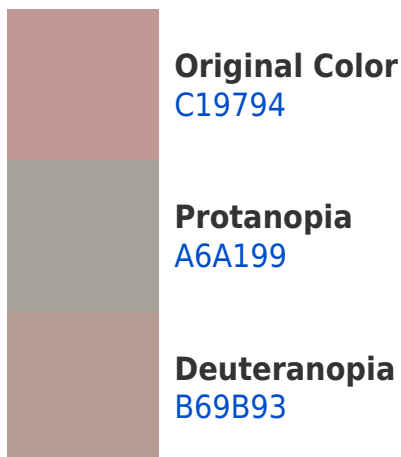


This preview shows how white text looks on a background with the Hex color C19794.

# 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**  
C295A1

# Trichromacy



**Original Color**  
C19794

**Protanomaly**  
B09D97

**Deuteranomaly**  
BA9A93

**Tritanomaly**  
C2969C

# Monochromacy



**Original Color**  
C19794

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AE9F9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C19794 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 #C19794 looks like.

```
.text, #text, p{  
    color:#C19794  
}
```

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 #C19794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19794
}
```

## Border

The CSS property to change the border of an element to Hex C19794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

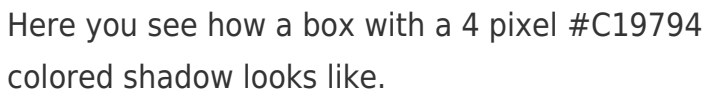
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C19794 }
```

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

```
.border{ border-color:#C19794 }
```

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



Here you see how a box with a 4 pixel #C19794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19794; -webkit-box-shadow:4px 4px  
4px 4px #C19794; box-shadow:4px 4px 4px  
4px #C19794 }
```

# Background

The CSS property to change the background color of an element to Hex C19794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19794 }
```

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

```
.background{ background-color:#C19794 }
```

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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