

# Converting Colors

Hex(A19794)

Have a look what the booklet for  
Hex(A19794) contains.

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# **Color**

**Hex(A19794)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A19794
RGB	161, 151, 148
RGB Percent	63%, 59%, 58%
CMY	0.3686, 0.4078, 0.4196
CMYK	0.00, 0.06, 0.08, 0.37
HSL	14°, 6%, 61%
HSV	14°, 8%, 63%
XYZ	31.1098, 31.8484, 32.5247
YIQ	153.6480, 6.9230, 1.1870

# Conversions

## Conversions Part 2

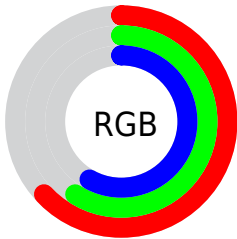
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 152, 148
Decimal	10590100
CIELab	63.22, 3.13, 2.89
CIELCh	63, 4.255, 42.728
Yxy	31.8484, 0.3258, 0.3336
Android (android.graphics.Color)	4288780180 (0xFFA19794)
YUV	153.6480, -2.7845, 6.4477
Hunter-Lab	56.4344, -0.3608, 5.3336

# Details

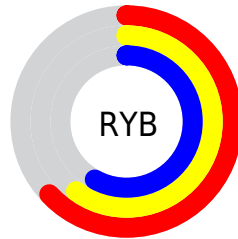
The Hex color **A19794** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949EA1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D8CDCA**, and **6D6461** is the 20% darker color. If you saturate the color by 10%, you get **A18B84**, and if you desaturate by 10%, it is **A1A3A4**.

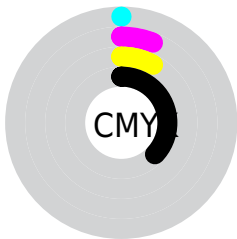
# Distribution



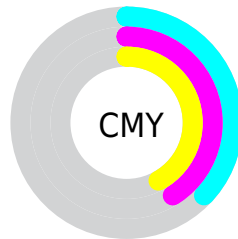
- Red (63%)
- Green (59%)
- Blue (58%)



- Red (63%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19794 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 A19794 by changing the saturation by 10% instead.





A19794



A19794

FFFFFF



877D7A



D8CDCA



6D6461



F4E9E6



554C4A



3E3633



28201E



140905



000000



A19794



A19794



A18B84



A1A3A4

 A17E74

 A1B0B4

 A17264

 A1BCC4

 A16554

 A1C9D4

 A15944

 A1D5E4

 A14D33

 A1E1F5

 A14023

 A1EEFF

 A13413

 A1FAFF

 A12803

 A1FFFF

# Harmonies

## Analogous

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



A19797



A19794



9F9892

# Triad

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



A19794



929B97



9799A0

# Complementary

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



A19794



949EA1

# 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.



939AA0



A19794



909B9A

# Square

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



A19794



969A93



909B9E



9C989F

# Rectangle

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



A19794



9C9991



909B9E



9699A0



# Sweetspot

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



A19794



D1CECD



A1949E



696766



E8E8E8



696969



# Same Dimension

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



A19794



D1C1BC



A19D94



524B49



912200



120400



# Inverse Universe

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



949EA1



BCCCD1



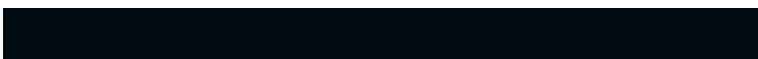
9498A1



495052



007091



000E12



# Previews

## White Background



This preview shows how the Hex color A19794 looks on a white background.

## Color Contrast Check

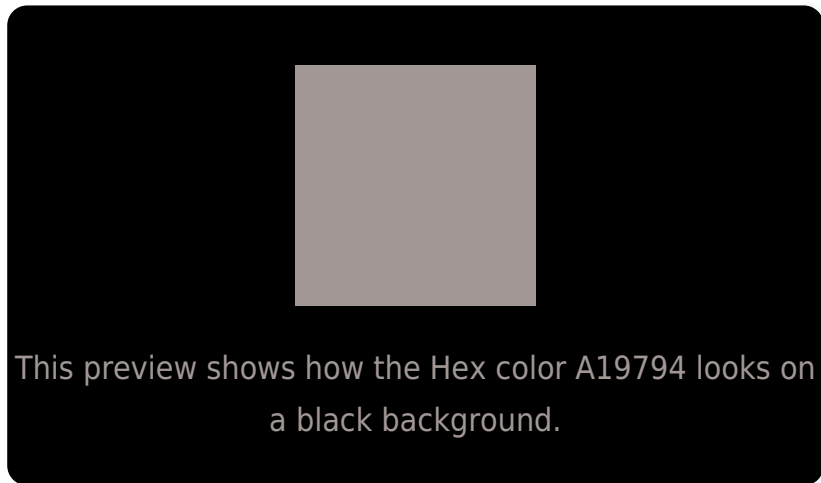
Large Text (above 18pt) WCAG AA × Fail

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

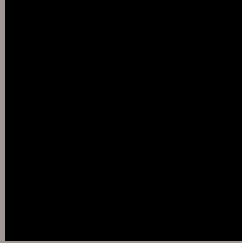
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A19794 Background



This preview shows how black text looks on a background with the Hex color A19794.



This preview shows how white text looks on a background with the Hex color A19794.

# 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**  
A19794

**Protanopia**  
9D9895

**Deuteranopia**  
A99495



**Tritanopia**  
A395A1

# Trichromacy



**Original Color**

A19794

**Protanomaly**

9E9895

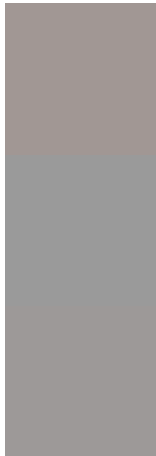
**Deuteranomaly**

A69595

**Tritanomaly**

A2969C

# Monochromacy



**Original Color**

A19794

**Achromatopsia**

9A9A9A

**Achromatomaly**

9D9998

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19794 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 #A19794 looks like.

```
.text, #text, p{  
    color:#A19794  
}
```

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 #A19794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19794
}
```

## Border

The CSS property to change the border of an element to Hex A19794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

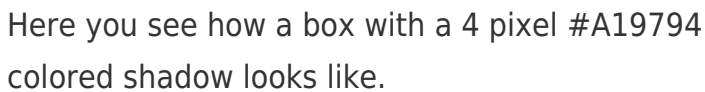
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A19794 }
```

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

```
.border{ border-color:#A19794 }
```

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



Here you see how a box with a 4 pixel #A19794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19794; -webkit-box-shadow:4px 4px  
4px 4px #A19794; box-shadow:4px 4px 4px  
4px #A19794 }
```

# Background

The CSS property to change the background color of an element to Hex A19794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19794 }
```

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

```
.background{ background-color:#A19794 }
```

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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