

# Converting Colors

Hex(A19187)

Have a look what the booklet for  
Hex(A19187) contains.

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# **Color**

**Hex(A19187)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19187
RGB	161, 145, 135
RGB Percent	63%, 57%, 53%
CMY	0.3686, 0.4314, 0.4706
CMYK	0.00, 0.10, 0.16, 0.37
HSL	23°, 12%, 58%
HSV	23°, 16%, 63%
XYZ	29.1965, 29.5771, 27.0918
YIQ	148.6440, 12.7460, 0.2820

# Conversions

## Conversions Part 2

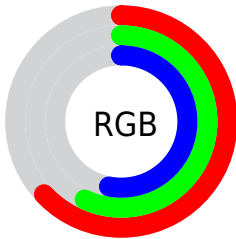
Format	Color
<a href="#">RYB</a>	<a href="#">161, 151, 135</a>
Decimal	<a href="#">10588551</a>
CIELab	<a href="#">61.29, 4.23, 7.46</a>
CIElCh	<a href="#">61, 8.577, 60.455</a>
Yxy	<a href="#">29.5771, 0.3400, 0.3445</a>
Android (android.graphics.Color)	<a href="#">4288778631 (0xFFA19187)</a>
YUV	<a href="#">148.6440, -6.7265, 10.8362</a>
Hunter-Lab	<a href="#">54.3849, 0.6542, 8.5341</a>

# Details

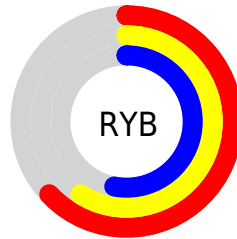
The Hex color **A19187** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8797A1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D8C7BC**, and **6D5F55** is the 20% darker color. If you saturate the color by 10%, you get **A18777**, and if you desaturate by 10%, it is **A19B97**.

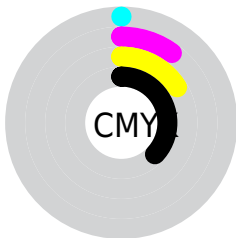
# Distribution



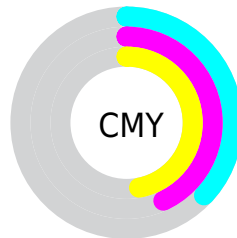
- Red (63%)
- Green (57%)
- Blue (53%)



- Red (63%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (37%)



- Cyan (37%)
- Magenta (43%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19187 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 A19187 by changing the saturation by 10% instead.





A19187



A19187

FFFFFF



87776E



D8C7BC



6D5F55



F4E3D8



55473E



FFFFF4



3D3128



271C14



110100



000000



A19187



A19187



A18777



A19B97

 A17D67

 A1A5A7

 A17357

 A1AFB7

 A16947

 A1B9C7

 A15F37

 A1C3D7

 A15626

 A1CCE8

 A14C16

 A1D6F8

 A14206

 A1E0FF

 A13E00

 A1EAFF

# Harmonies

## Analogous

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



A48F8D



A19187



9A9385

# Triad

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



A19187



839994



9692A1

# Complementary

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



A19187



8797A1

# 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.



8C95A3



A19187



81989B

# Square

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



A19187



89988C



8597A1



9E909C

# Rectangle

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



A19187



959586



8597A1



9393A2



# Sweetspot

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



A19187



D1CBC7



A18797



696562



E8E8E8



696969



# Same Dimension

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



A19187



D1B9A9



A19E87



524D49



913800



120700



# Inverse Universe

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



8797A1



A9C2D1



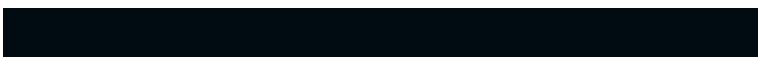
878AA1



494E52



005991



000B12



# Previews

## White Background



This preview shows how the Hex color A19187 looks on a white background.

## Color Contrast Check

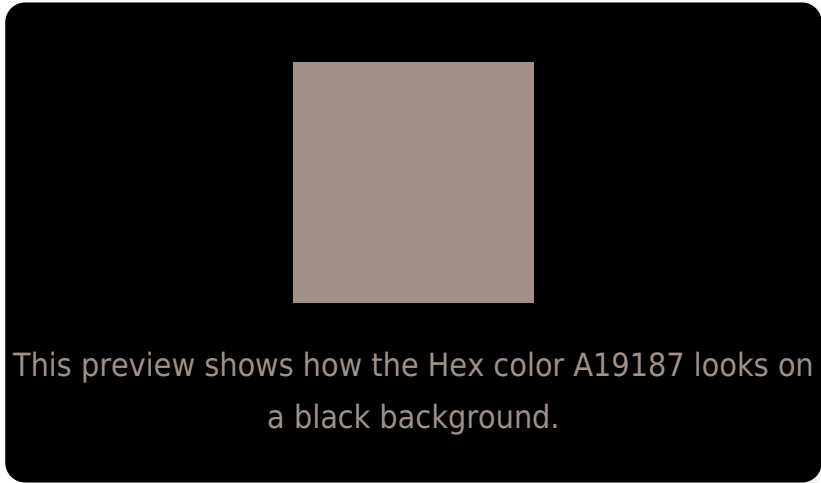
Large Text (above 18pt) WCAG AA ✓ Pass

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

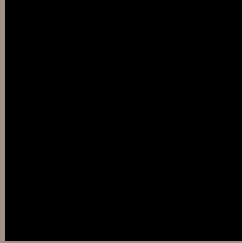
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A19187 Background



This preview shows how black text looks on a background with the Hex color A19187.



This preview shows how white text looks on a background with the Hex color A19187.

# 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**  
A19187

**Protanopia**  
999388

**Deuteranopia**  
A78F87



**Tritanopia**  
A38E99

# Trichromacy



**Original Color**  
A19187

**Protanomaly**  
9C9288

**Deuteranomaly**  
A59087

**Tritanomaly**  
A28F92

# Monochromacy



**Original Color**  
A19187

**Achromatopsia**  
959595

**Achromatomaly**  
999490

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19187 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 #A19187 looks like.

```
.text, #text, p{  
    color:#A19187  
}
```

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 #A19187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19187
}
```

## Border

The CSS property to change the border of an element to Hex A19187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

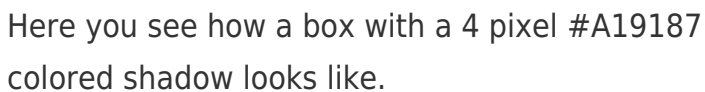
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A19187 }
```

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

```
.border{ border-color:#A19187 }
```

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



Here you see how a box with a 4 pixel #A19187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19187; -webkit-box-shadow:4px 4px  
4px 4px #A19187; box-shadow:4px 4px 4px  
4px #A19187 }
```

# Background

The CSS property to change the background color of an element to Hex A19187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19187 }
```

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

```
.background{ background-color:#A19187 }
```

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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