

# Converting Colors

Hex(A19FA7)

Have a look what the booklet for  
Hex(A19FA7) contains.

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# **Color**

**Hex(A19FA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19FA7
RGB	161, 159, 167
RGB Percent	63%, 62%, 65%
CMY	0.3686, 0.3765, 0.3451
CMYK	0.04, 0.05, 0.00, 0.35
HSL	255°, 4%, 64%
HSV	255°, 5%, 65%
XYZ	34.0711, 35.1634, 41.5507
YIQ	160.5100, -1.3760, 2.9120

# Conversions

## Conversions Part 2

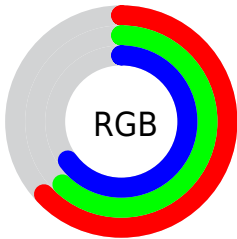
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">161, 159, 167</a>
Decimal	<a href="#">10592167</a>
CIELab	<a href="#">65.88, 2.27, -3.90</a>
CIELCh	<a href="#">66, 4.515, 300.199</a>
Yxy	<a href="#">35.1634, 0.3075, 0.3174</a>
Android (android.graphics.Color)	<a href="#">4288782247 (0xFFA19FA7)</a>
YUV	<a href="#">160.5100, 3.1996, 0.4297</a>
Hunter-Lab	<a href="#">59.2987, -1.2124, -0.0355</a>

# Details

The Hex color **A19FA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A79F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D8D6DE**, and **6E6C73** is the 20% darker color. If you saturate the color by 10%, you get **948EA7**, and if you desaturate by 10%, it is **AEB0A7**.

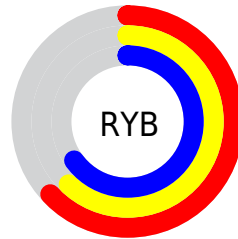
# Distribution



Red (63%)

Green (62%)

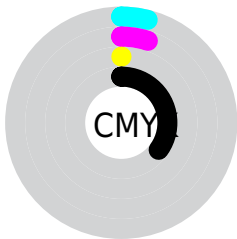
Blue (65%)



Red (63%)

Yellow (62%)

Blue (65%)

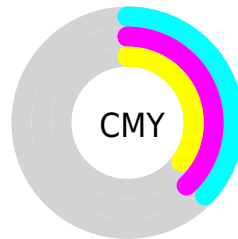


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (38%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19FA7 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 A19FA7 by changing the saturation by 10% instead.





A19FA7



A19FA7

FFFFFF



87858D



D8D6DE



6E6C73



F4F2FB



55535B



3E3C43



28272D



141218



000000



A19FA7



A19FA7



948EA7



AEBOA7

887EA7

BAC0A7

7B6DA7

C7D1A7

6F5CA7

D3E2A7

624CA7

E0F2A7

563BA7

ECFFA7

492AA7

F9FFA7

3D19A7

FFFFA7

3009A7

# Harmonies

## Analogous

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



9CA0A8



A19FA7



A69EA4

# Triad

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



A19FA7



A79E99



97A3A0

# Complementary

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



A19FA7



A5A79F

# 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.



9AA29C



A19FA7



A4A098

# Square

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



A19FA7



A99E9C



9FA199



96A2A4

# Rectangle

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



A19FA7



A89DA2



9FA199



98A29F



# Sweetspot

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



A19FA7



D7D7D9



9FA5A7



6D6D6E



EDEDED



6E6E6E



# Same Dimension

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



A19FA7



CFCCD9



A59FA7



504E54



250094



050014



# Inverse Universe

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



A79FA5



D9CCD5



A1A79F



544E53



94006F

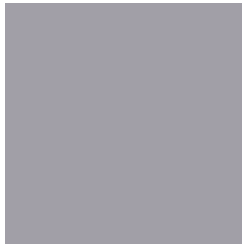


14000F



# Previews

## White Background



This preview shows how the Hex color A19FA7 looks on a white background.

## Color Contrast Check

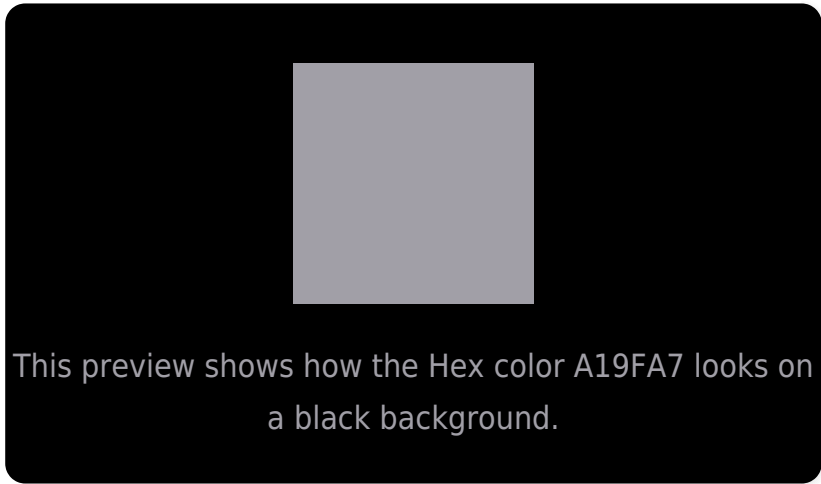
Large Text (above 18pt) WCAG AA × Fail

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

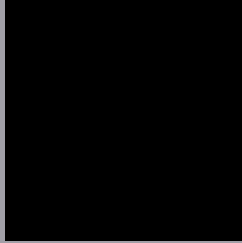
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A19FA7 Background



This preview shows how black text looks on a background with the Hex color A19FA7.



This preview shows how white text looks on a background with the Hex color A19FA7.

# 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**  
A19FA7

**Protanopia**  
A19FA7

**Deuteranopia**  
AC9BA8



**Tritanopia**  
A29EAB

# Trichromacy



**Original Color**

A19FA7

**Protanomaly**

A19FA7

**Deuteranomaly**

A89CA8

**Tritanomaly**

A29EAA

# Monochromacy



**Original Color**

A19FA7

**Achromatopsia**

A1A1A1

**Achromatomaly**

A1A0A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19FA7 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 #A19FA7 looks like.

```
.text, #text, p{  
    color:#A19FA7  
}
```

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 #A19FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19FA7  
}
```

## Border

The CSS property to change the border of an element to Hex A19FA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

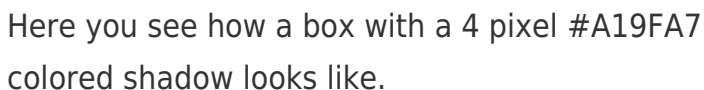
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A19FA7 }
```

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

```
.border{ border-color:#A19FA7 }
```

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



Here you see how a box with a 4 pixel #A19FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19FA7; -webkit-box-shadow:4px 4px  
4px 4px #A19FA7; box-shadow:4px 4px 4px  
4px #A19FA7 }
```

# Background

The CSS property to change the background color of an element to Hex A19FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19FA7 }
```

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

```
.background{ background-color:#A19FA7 }
```

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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