

# Converting Colors

Hex(B19FA0)

Have a look what the booklet for  
Hex(B19FA0) contains.

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# **Color**

**Hex(B19FA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B19FA0
RGB	177, 159, 160
RGB Percent	69%, 62%, 63%
CMY	0.3059, 0.3765, 0.3725
CMYK	0.00, 0.10, 0.10, 0.31
HSL	357°, 10%, 66%
HSV	357°, 10%, 69%
XYZ	36.8748, 36.6815, 38.3944
YIQ	164.4960, 10.4070, 4.1270

# Conversions

## Conversions Part 2

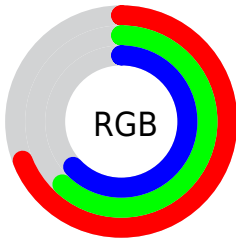
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">177, 159, 160</a>
Decimal	<a href="#">11640736</a>
CIELab	<a href="#">67.04, 6.75, 1.87</a>
CIElCh	<a href="#">67, 7.005, 15.491</a>
Yxy	<a href="#">36.6815, 0.3294, 0.3277</a>
Android (android.graphics.Color)	<a href="#">4289830816 (0xFFB19FA0)</a>
YUV	<a href="#">164.4960, -2.2165, 10.9660</a>
Hunter-Lab	<a href="#">60.5652, 2.6895, 4.8096</a>

# Details

The Hex color **B19FA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FB1B0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E9D6D7**, and **7C6C6D** is the 20% darker color. If you saturate the color by 10%, you get **B18D8F**, and if you desaturate by 10%, it is **B1B1B1**.

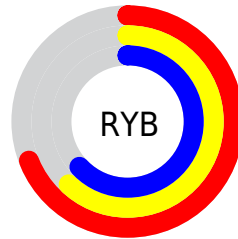
# Distribution



Red (69%)

Green (62%)

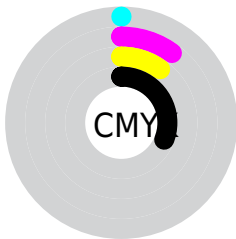
Blue (63%)



Red (69%)

Yellow (62%)

Blue (63%)

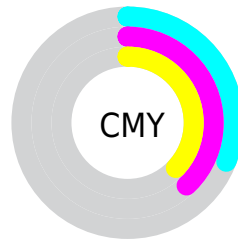


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B19FA0 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 B19FA0 by changing the saturation by 10% instead.



 B19FA0

 B19FA0

FFFFFF

 968586

 E9D6D7

 7C6C6D

 FFF2F3

 635354

 4B3C3D

 342727

 1F1213

 000000

 B19FA0

 B19FA0

 B18D8F

 B1B1B1

 B17C7F

 B1C2C1

 B16A6E

 B1D4D2

 B1585D

 B1E6E3


 B1474C

 B1F8F4

 B1353C

 B1FFFF

 B1232B

 B1111A

 B1000A

# Harmonies

## Analogous

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



AE9FA6



B19FA0



B0A09A

# Triad

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



B19FA0



9EA69A



99A5AF

# Complementary

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



B19FA0



9FB1B0

# 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.



95A6AC



B19FA0



97A7A0

# Square

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



B19FA0



A5A497



94A7A6



A1A3AF

# Rectangle

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



B19FA0



ADA198



94A7A6



97A5AE

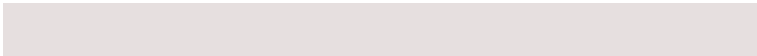


# Sweetspot

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



B19FA0



E6DFDF



B09FB1



736E6E



F2F2F2



737373



# Same Dimension

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



B19FA0



E6CACB



B1A79F



595051



990008



1A0001



# Inverse Universe

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



B19FA0



E6CACB



9FA9B1



595051



990008



1A0001



# Previews

## White Background



This preview shows how the Hex color B19FA0 looks on a white background.

## Color Contrast Check

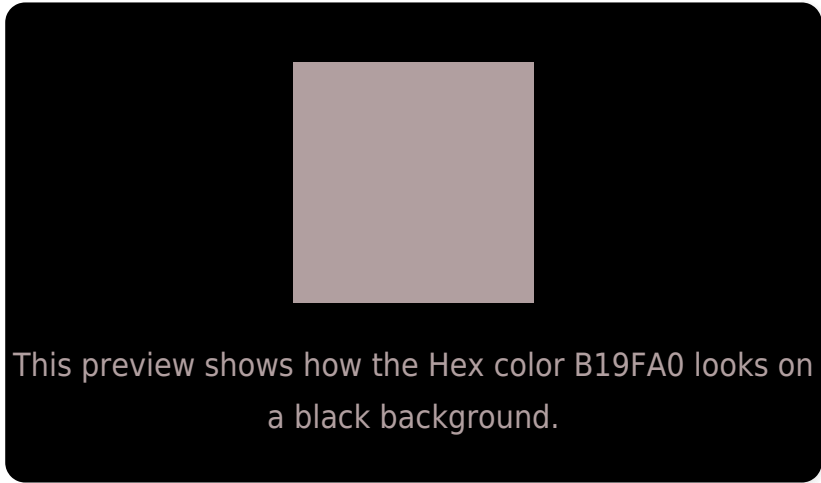
Large Text (above 18pt) WCAG AA × Fail

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

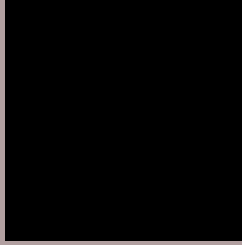
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B19FA0 Background



This preview shows how black text looks on a background with the Hex color B19FA0.



This preview shows how white text looks on a background with the Hex color B19FA0.

# 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**  
B19FA0

**Protanopia**  
A6A2A2

**Deuteranopia**  
B49EA0



**Tritanopia**  
B29DAA

# Trichromacy



**Original Color**  
B19FA0

**Protanomaly**  
AAA1A1

**Deuteranomaly**  
B39EA0

**Tritanomaly**  
B29EA6

# Monochromacy



**Original Color**  
B19FA0

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A9A2A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B19FA0 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 #B19FA0 looks like.

```
.text, #text, p{  
    color:#B19FA0  
}
```

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 #B19FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19FA0
}
```

## Border

The CSS property to change the border of an element to Hex B19FA0 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
#B19FA0 }
```

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

```
.border{ border-color:#B19FA0 }
```

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

Here you see how a box with a 4 pixel #B19FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19FA0; -webkit-box-shadow:4px 4px  
4px 4px #B19FA0; box-shadow:4px 4px 4px  
4px #B19FA0 }
```

# Background

The CSS property to change the background color of an element to Hex B19FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19FA0 }
```

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

```
.background{ background-color:#B19FA0 }
```

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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