

# Converting Colors

Hex(B19F91)

Have a look what the booklet for  
Hex(B19F91) contains.

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# **Color**

**Hex(B19F91)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B19F91
RGB	177, 159, 145
RGB Percent	69%, 62%, 57%
CMY	0.3059, 0.3765, 0.4314
CMYK	0.00, 0.10, 0.18, 0.31
HSL	26°, 17%, 63%
HSV	26°, 18%, 69%
XYZ	35.6404, 36.1877, 31.8945
YIQ	162.7860, 15.2220, -0.5380

# Conversions

## Conversions Part 2

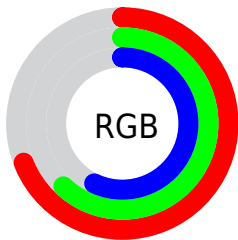
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 170, 145
Decimal	11640721
CIELab	66.66, 4.25, 9.70
CIELCh	67, 10.587, 66.340
Yxy	36.1877, 0.3436, 0.3489
Android (android.graphics.Color)	4289830801 (0xFFB19F91)
YUV	162.7860, -8.7685, 12.4657
Hunter-Lab	60.1562, 0.4815, 10.6741

# Details

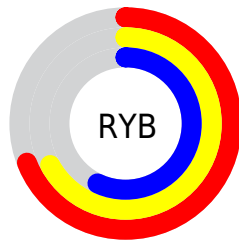
The Hex color **B19F91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91A3B1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E9D6C7**, and **7C6C5F** is the 20% darker color. If you saturate the color by 10%, you get **B1957F**, and if you desaturate by 10%, it is **B1A9A3**.

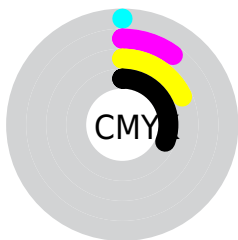
# Distribution



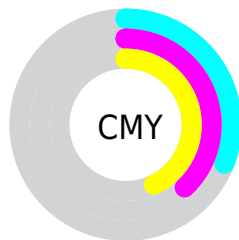
- Red (69%)
- Green (62%)
- Blue (57%)



- Red (69%)
- Yellow (67%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (18%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B19F91 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 B19F91 by changing the saturation by 10% instead.





B19F91



B19F91

FFFFFF



968577



E9D6C7



7C6C5F



FFF2E3



635347



4B3C31



34271C



201201



000000



B19F91



B19F91



B1957F



B1A9A3

 B18B6E

 B1B3B4

 B1815C

 B1BDC6

 B1774A

 B1C7D8

 B16D39

 B1D1E9

 B16327

 B1DBFB

 B15915

 B1E5FF

 B14F03

 B1EFFF

 B14D00

 B1F9FF

# Harmonies

## Analogous

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



B69D97



B19F91



A8A28F

# Triad

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



B19F91



8CA8A4



A79FB1

# Complementary

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



B19F91



91A3B1

# 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.



9BA2B5



B19F91



8BA7AD

# Square

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



B19F91



93A79A



90A5B3



B19DAA

# Rectangle

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



B19F91



A1A491



90A5B3



A3A0B3

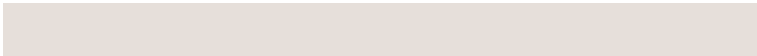


# Sweetspot

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



B19F91



E6DFDA



B191A3



736F6C



F2F2F2



737373



# Same Dimension

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



B19F91



E6C9B3



B1AF91



595450



994300



1A0B00



# Inverse Universe

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



91A3B1



B3CFE6



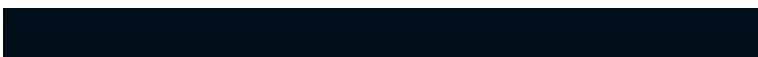
9193B1



505559



005699



000E1A



# Previews

## White Background



This preview shows how the Hex color B19F91 looks on a white background.

## Color Contrast Check

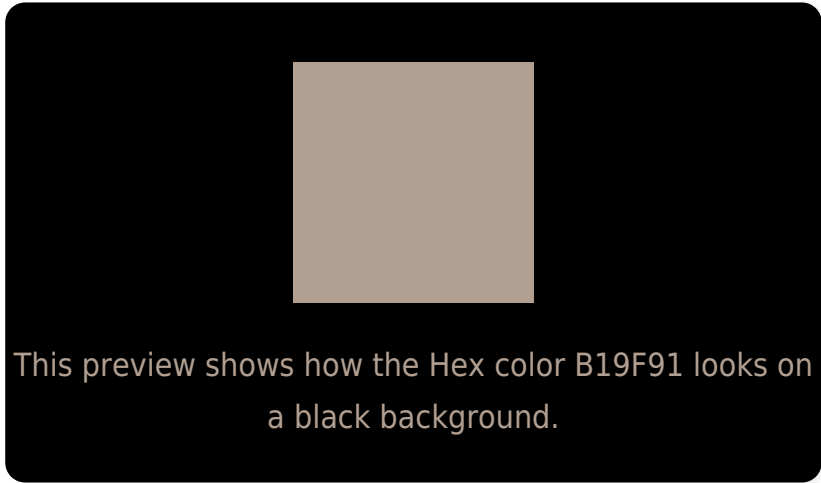
Large Text (above 18pt) WCAG AA × Fail

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

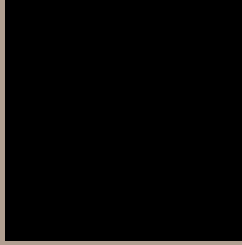
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B19F91 Background



This preview shows how black text looks on a background with the Hex color B19F91.



This preview shows how white text looks on a background with the Hex color B19F91.

# 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**  
B19F91

**Protanopia**  
A9A292

**Deuteranopia**  
B89C92



**Tritanopia**  
B49CA8

# Trichromacy



**Original Color**  
B19F91

**Protanomaly**  
ACA192

**Deuteranomaly**  
B59D92

**Tritanomaly**  
B39DA0

# Monochromacy



**Original Color**  
B19F91

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
A8A29C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B19F91 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 #B19F91 looks like.

```
.text, #text, p{  
    color:#B19F91  
}
```

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 #B19F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19F91
}
```

## Border

The CSS property to change the border of an element to Hex B19F91 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
#B19F91 }
```

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

```
.border{ border-color:#B19F91 }
```

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

Here you see how a box with a 4 pixel #B19F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19F91; -webkit-box-shadow:4px 4px  
4px 4px #B19F91; box-shadow:4px 4px 4px  
4px #B19F91 }
```

# Background

The CSS property to change the background color of an element to Hex B19F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19F91 }
```

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

```
.background{ background-color:#B19F91 }
```

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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