

# Converting Colors

Hex(919BB9)

Have a look what the booklet for  
Hex(919BB9) contains.

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# **Color**

**Hex(919BB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919BB9
RGB	145, 155, 185
RGB Percent	57%, 61%, 73%
CMY	0.4314, 0.3922, 0.2745
CMYK	0.22, 0.16, 0.00, 0.27
HSL	225°, 22%, 65%
HSV	225°, 22%, 73%
XYZ	32.1554, 32.9652, 50.5671
YIQ	155.4300, -15.5900, 7.2100

# Conversions

## Conversions Part 2

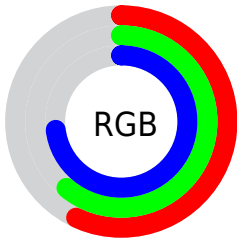
Format	Color
R <sub>Y</sub> B	145, 153, 185
Decimal	9542585
CIE Lab	64.13, 3.00, -16.72
CIE LCh	64, 16.988, 280.164
Yxy	32.9652, 0.2779, 0.2850
Android (android.graphics.Color)	4287732665 (0xFF919BB9)
YUV	155.4300, 14.5780, -9.1471
Hunter-Lab	57.4153, -0.5083, -12.0274

# Details

The Hex color **919BB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9AF91**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C7D1F1**, and **5E6884** is the 20% darker color. If you saturate the color by 10%, you get **7F8DB9**, and if you desaturate by 10%, it is **A3A9B9**.

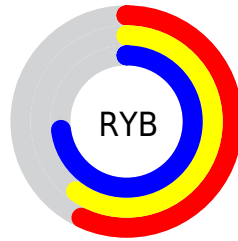
# Distribution



Red (57%)

Green (61%)

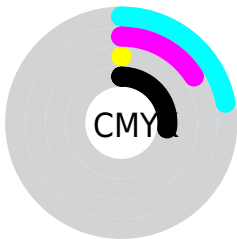
Blue (73%)



Red (57%)

Yellow (60%)

Blue (73%)

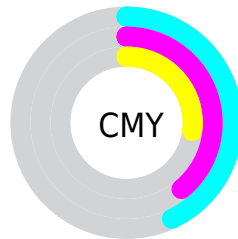


Cyan (22%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (39%)

Yellow (27%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 919BB9 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 919BB9 by changing the saturation by 10% instead.



 919BB9

 919BB9

FFFFFF

 77819E

 C7D1F1

 5E6884

 E4EEFF

 46506B

 2E3952


 18243B

 010E25

 00010F

 000000

 919BB9

 919BB9

7F8DB9

A3A9B9

6C7FB9

B6B7B9

5A71B9

C9C5B9

4763B9

DBD3B9

3556B9

EDE0B9

2248B9

FFEEB9

103AB9

FFFCB9

002EB9

FFFFB9

# Harmonies

## Analogous

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



7EA0B7



919BB9



A596B3

# Triad

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



919BB9



B99389



80A391

# Complementary

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



919BB9



B9AF91

# 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.



91A084



919BB9



B0977F

# Square

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



919BB9



BB9197



A29C7E



75A4A0

# Rectangle

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



919BB9



AF93AB



A29C7E



85A38C



# Sweetspot

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



919BB9



E1E5F0



91B9AF



6F7278



F7F7F7



787878



# Same Dimension

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



919BB9



B1C1F0



9B91B9



53555C



00279C



00071C



# Inverse Universe

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



B9919B



F0B1C1



AFB991



5C5355



9C0027

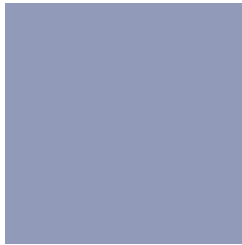


1C0007



# Previews

## White Background



This preview shows how the Hex color 919BB9 looks on a white background.

## Color Contrast Check

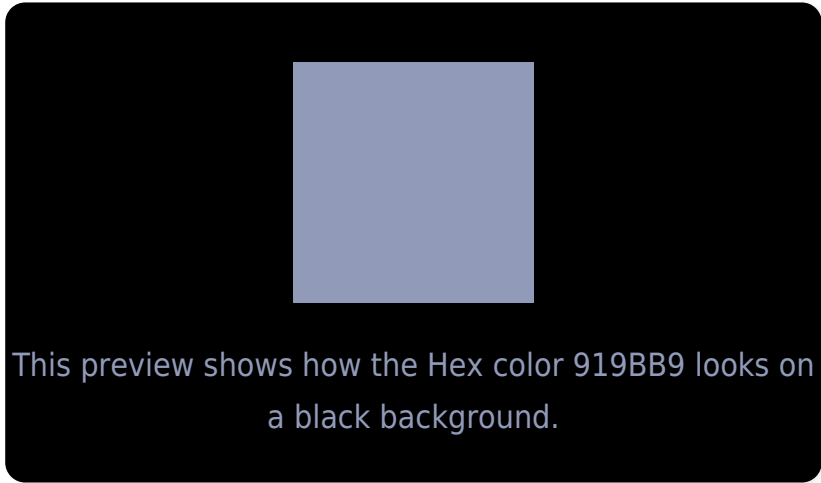
Large Text (above 18pt) WCAG AA × Fail

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

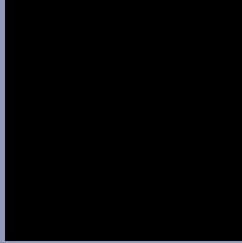
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

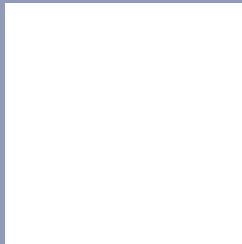
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919BB9 Background



This preview shows how black text looks on a background with the Hex color 919BB9.



This preview shows how white text looks on a background with the Hex color 919BB9.

# 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**  
919BB9

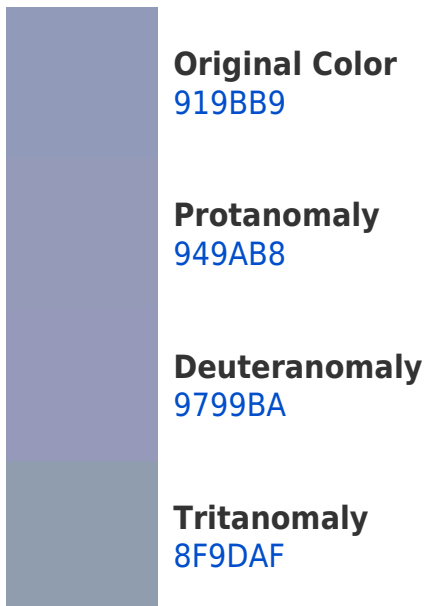
**Protanopia**  
959AB8

**Deuteranopia**  
9B98BA

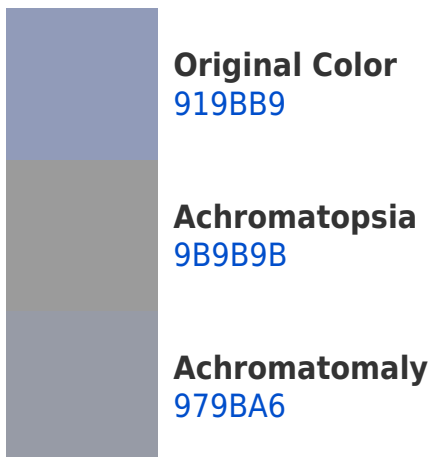


**Tritanopia**  
8E9EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919BB9 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 #919BB9 looks like.

```
.text, #text, p{  
    color:#919BB9  
}
```

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 #919BB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919BB9
}
```

## Border

The CSS property to change the border of an element to Hex 919BB9 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
#919BB9 }
```

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

```
.border{ border-color:#919BB9 }
```

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

Here you see how a box with a 4 pixel #919BB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919BB9; -webkit-box-shadow:4px 4px  
4px 4px #919BB9; box-shadow:4px 4px 4px  
4px #919BB9 }
```

# Background

The CSS property to change the background color of an element to Hex 919BB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919BB9 }
```

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

```
.background{ background-color:#919BB9 }
```

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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