

# Converting Colors

Hex(919599)

Have a look what the booklet for  
Hex(919599) contains.

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# **Color**

**Hex(919599)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919599
RGB	145, 149, 153
RGB Percent	57%, 58%, 60%
CMY	0.4314, 0.4157, 0.4000
CMYK	0.05, 0.03, 0.00, 0.40
HSL	210°, 4%, 58%
HSV	210°, 5%, 60%
XYZ	28.1743, 29.8145, 34.4068
YIQ	148.2600, -3.6680, 0.3960

# Conversions

## Conversions Part 2

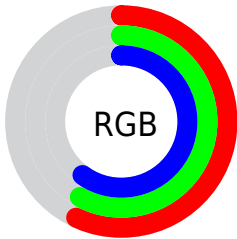
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 148, 153
Decimal	9541017
CIELab	61.49, -0.64, -2.62
CIELCh	61, 2.693, 256.169
Yxy	29.8145, 0.3049, 0.3227
Android (android.graphics.Color)	4287731097 (0xFF919599)
YUV	148.2600, 2.3368, -2.8590
Hunter-Lab	54.6027, -3.4511, 0.8614

# Details

The Hex color **919599** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999591**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C7CBCF**, and **5F6266** is the 20% darker color. If you saturate the color by 10%, you get **828D99**, and if you desaturate by 10%, it is **A09D99**.

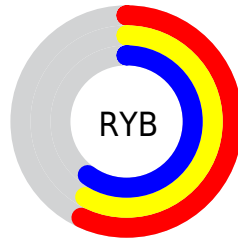
# Distribution



Red (57%)

Green (58%)

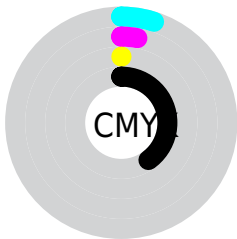
Blue (60%)



Red (57%)

Yellow (58%)

Blue (60%)

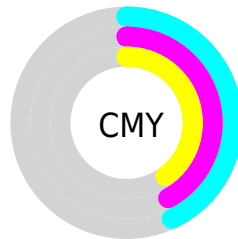


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (42%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919599 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 919599 by changing the saturation by 10% instead.



■ 919599

■ 919599

FFFFFF

■ 777B7F

■ C7CBCF

■ 5F6266

■ E3E7EB

■ 474B4E

■ 313437

■ 1C1F22

■ 01060C

■ 000000

■ 919599

■ 919599

■ 828D99

■ A09D99

728699

B0A499

637E99

BFAC99

547699

CEB499

456F99

DDBB99

356799

EDC399

265F99

FCCB99

175899

FFD299

075099

FFDA99

# Harmonies

## Analogous

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



8F9698



919599



949499

# Triad

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



919599



9A9393



929591

# Complementary

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



919599



999591

# 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.



959590



919599



999391

# Square

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



919599



999396



989490



909693

# Rectangle

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



919599



969498



989490



939591



# Sweetspot

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



919599



C3C5C7



919995



616263



E3E3E3



636363



# Same Dimension

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



919599



BBC1C7



919199



474A4D



00468C



00060D



# Inverse Universe

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



999195



C7BBC1



999991



4D474A



8C0046

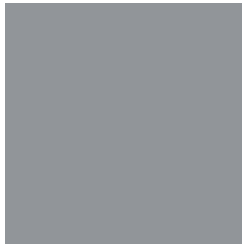


0D0006



# Previews

## White Background



This preview shows how the Hex color 919599 looks on a white background.

### Color Contrast Check

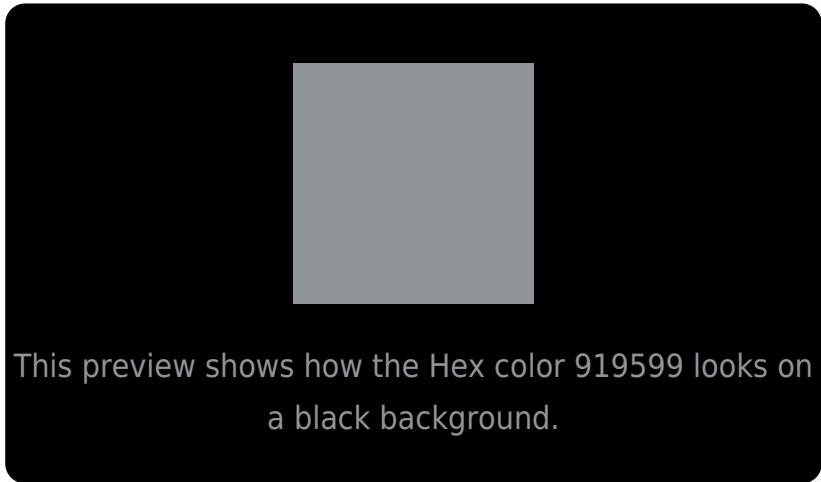
Large Text (above 18pt) WCAG AA ✓ Pass

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

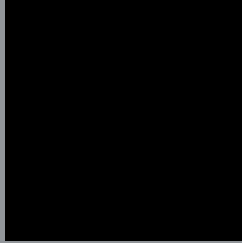
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

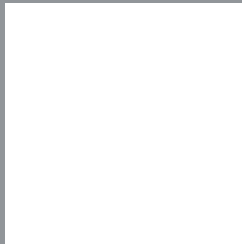
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919599 Background



This preview shows how black text looks on a background with the Hex color 919599.



This preview shows how white text looks on a background with the Hex color 919599.

# 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**  
919599

**Protanopia**  
969498

**Deuteranopia**  
A0909A



**Tritanopia**  
9294A0

# Trichromacy



**Original Color**  
919599

**Protanomaly**  
949498

**Deuteranomaly**  
9B929A

**Tritanomaly**  
92949D

# Monochromacy



**Original Color**  
919599

**Achromatopsia**  
949494

**Achromatomaly**  
939496

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919599 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 #919599 looks like.

```
.text, #text, p{  
    color:#919599  
}
```

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 #919599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919599
}
```

## Border

The CSS property to change the border of an element to Hex 919599 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
#919599 }
```

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

```
.border{ border-color:#919599 }
```

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

Here you see how a box with a 4 pixel #919599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919599; -webkit-box-shadow:4px 4px  
4px 4px #919599; box-shadow:4px 4px 4px  
4px #919599 }
```

# Background

The CSS property to change the background color of an element to Hex 919599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919599 }
```

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

```
.background{ background-color:#919599 }
```

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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