

# Converting Colors

Hex(919893)

Have a look what the booklet for  
Hex(919893) contains.

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# **Color**

**Hex(919893)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919893
RGB	145, 152, 147
RGB Percent	57%, 60%, 58%
CMY	0.4314, 0.4039, 0.4235
CMYK	0.05, 0.00, 0.03, 0.40
HSL	137°, 3%, 58%
HSV	137°, 5%, 60%
XYZ	28.1718, 30.5828, 32.0220
YIQ	149.3370, -2.5670, -3.0390

# Conversions

## Conversions Part 2

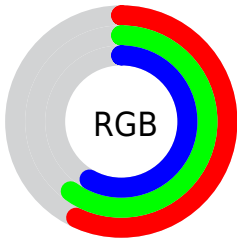
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 150, 152
Decimal	9541779
CIELab	62.15, -3.50, 1.75
CIELCh	62, 3.910, 153.483
Yxy	30.5828, 0.3103, 0.3369
Android (android.graphics.Color)	4287731859 (0xFF919893)
YUV	149.3370, -1.1521, -3.8035
Hunter-Lab	55.3017, -5.8467, 4.3798

# Details

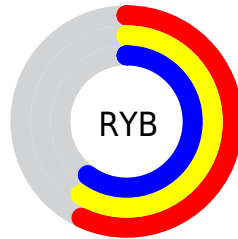
The Hex color **919893** is a light color, and the websafe version is hex **999999**. A complement of this color would be **989196**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C7CEC9**, and **5F6561** is the 20% darker color. If you saturate the color by 10%, you get **829888**, and if you desaturate by 10%, it is **A0989E**.

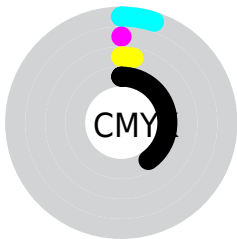
# Distribution



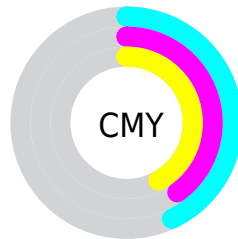
- Red (57%)
- Green (60%)
- Blue (58%)



- Red (57%)
- Yellow (59%)
- Blue (60%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919893 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 919893 by changing the saturation by 10% instead.



■ 919893

■ 919893

FFFFFF

■ 777E79

■ C7CEC9

■ 5F6561

■ E3EAE5

■ 474D49

■ 313632

■ 1C211D

■ 010A03

■ 000000

■ 919893

■ 919893

■ 829888

■ A0989E

 73987D

 AF98A9

 639872

 BF98B4

 549868

 CE98BE

 45985D

 DD98C9

 369852


 EC98D4

 279847

 FB98DF

 17983C

 FF98EA

 089831

 FF98F5

# Harmonies

## Analogous

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



959790



919893



8F9896

# Triad

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



919893



93969D



9E9493

# Complementary

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



919893



989196

# 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.



9E9496



919893



97959C

# Square

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



919893



90979C



9B9499



9C9590

# Rectangle

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



919893



8E9899



9B9499



9E9494



# Sweetspot

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



919893



C2C4C3



969891



626363



E3E3E3



636363



# Same Dimension

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



919893



B9C4BC



919896



474D49



008C28



000D04



# Inverse Universe

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



989196



C4B9C1



989193



4D474B



8C0064



0D0009



# Previews

## White Background



This preview shows how the Hex color 919893 looks on a white background.

## Color Contrast Check

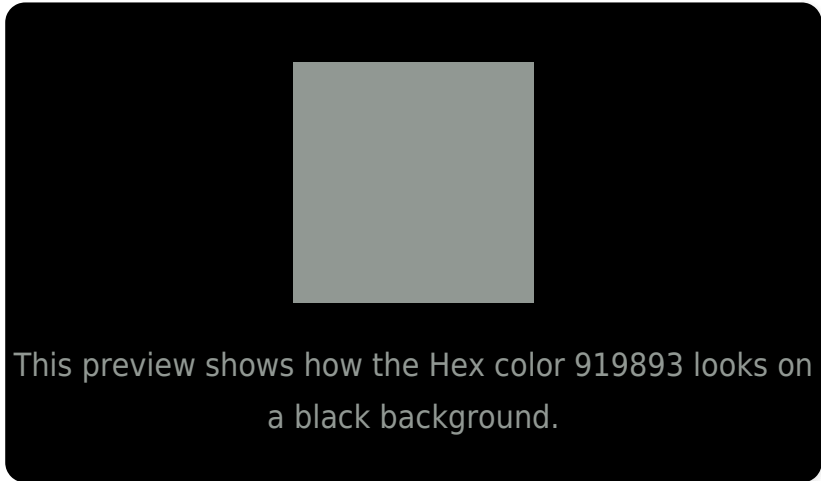
Large Text (above 18pt) WCAG AA × Fail

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

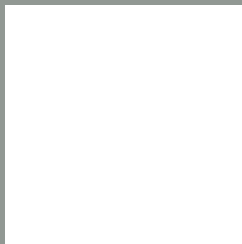
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919893 Background



This preview shows how black text looks on a background with the Hex color 919893.



This preview shows how white text looks on a background with the Hex color 919893.

# 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**  
919893

**Protanopia**  
9A9592

**Deuteranopia**  
A59194



**Tritanopia**  
9396A2

# Trichromacy



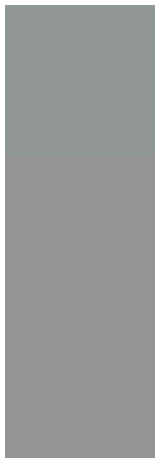
**Original Color**  
919893

**Protanomaly**  
979692

**Deuteranomaly**  
9E9494

**Tritanomaly**  
92979D

# Monochromacy



**Original Color**  
919893

**Achromatopsia**  
959595

**Achromatomaly**  
949694

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919893 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 #919893 looks like.

```
.text, #text, p{  
    color:#919893  
}
```

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 #919893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919893
}
```

## Border

The CSS property to change the border of an element to Hex 919893 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
#919893 }
```

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

```
.border{ border-color:#919893 }
```

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

Here you see how a box with a 4 pixel #919893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919893; -webkit-box-shadow:4px 4px  
4px 4px #919893; box-shadow:4px 4px 4px  
4px #919893 }
```

# Background

The CSS property to change the background color of an element to Hex 919893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919893 }
```

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

```
.background{ background-color:#919893 }
```

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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