

# Converting Colors

Hex(919093)

Have a look what the booklet for  
Hex(919093) contains.

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# **Color**

**Hex(919093)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919093
RGB	145, 144, 147
RGB Percent	57%, 56%, 58%
CMY	0.4314, 0.4353, 0.4235
CMYK	0.01, 0.02, 0.00, 0.42
HSL	260°, 1%, 57%
HSV	260°, 2%, 58%
XYZ	26.9168, 28.0728, 31.6037
YIQ	144.6410, -0.3670, 1.1450

# Conversions

## Conversions Part 2

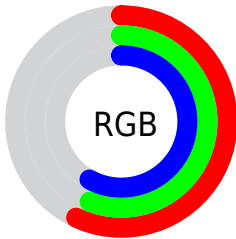
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 144, 147
Decimal	9539731
CIE Lab	59.95, 0.96, -1.46
CIE LCh	60, 1.749, 303.127
Yxy	28.0728, 0.3108, 0.3242
Android (android.graphics.Color)	4287729811 (0xFF919093)
YUV	144.6410, 1.1630, 0.3148
Hunter-Lab	52.9838, -2.0403, 1.7235

# Details

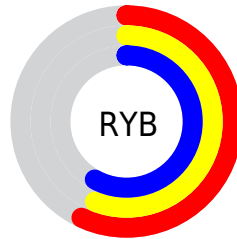
The Hex color **919093** is a light color, and the websafe version is hex **999999**. A complement of this color would be **929390**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C7C6C9**, and **5F5E61** is the 20% darker color. If you saturate the color by 10%, you get **878193**, and if you desaturate by 10%, it is **9B9F93**.

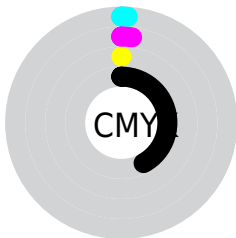
# Distribution



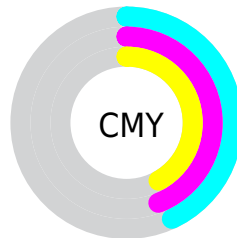
- Red (57%)
- Green (56%)
- Blue (58%)



- Red (57%)
- Yellow (56%)
- Blue (58%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (44%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919093 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 919093 by changing the saturation by 10% instead.



■ 919093

FFFFFF

■ C7C6C9

■ E3E2E5

FFFEFF

■ 919093

■ 878193

■ 919093

■ 777679

■ 5F5E61

■ 474649

■ 313032

■ 1C1B1D

■ 000003

■ 000000

■ 919093

■ 9B9F93

7D7393

A5AD93

746493

AEBC93

6A5593

B8CB93

604793

C2DA93

563893

CCE893

4C2993

D6F793

431A93

DFFF93

390C93

E9FF93

# Harmonies

## Analogous

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



8F9193



919093



939092

# Triad

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



919093



93908E



8D9191

# Complementary

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



919093



929390

# 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.



8E918F



919093



92908D

# Square

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



919093



94908F



90918E



8D9192

# Rectangle

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



919093



938F91



90918E



8D9190



# Sweetspot

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



919093



BEBDBF



909293



606061



E0E0E0



616161



# Same Dimension

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



919093



BDBBBF



939093



49484A



2E008A



03000A



# Inverse Universe

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



939092



BFBBBE



919390



4A4849



8A005C



0A0007



# Previews

## White Background



This preview shows how the Hex color 919093 looks on a white background.

## Color Contrast Check

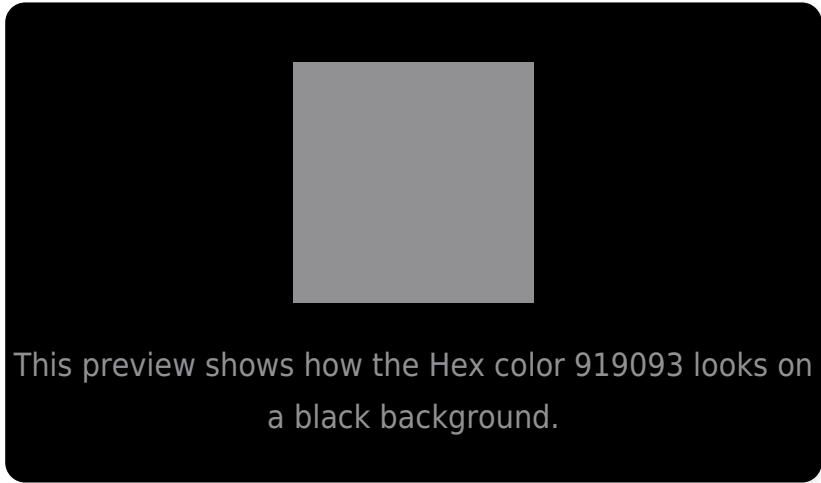
Large Text (above 18pt) WCAG AA ✓ Pass

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

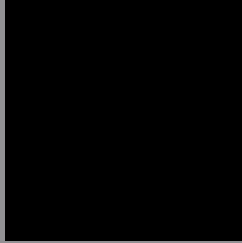
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

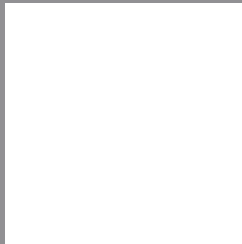
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919093 Background



This preview shows how black text looks on a background with the Hex color 919093.



This preview shows how white text looks on a background with the Hex color 919093.

# 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**  
919093

**Protanopia**  
929093

**Deuteranopia**  
9D8C94



**Tritanopia**  
928F9A

# Trichromacy



**Original Color**  
919093

**Protanomaly**  
929093

**Deuteranomaly**  
998D94

**Tritanomaly**  
928F97

# Monochromacy



**Original Color**  
919093

**Achromatopsia**  
919191

**Achromatomaly**  
919192

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919093 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 #919093 looks like.

```
.text, #text, p{  
    color:#919093  
}
```

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 #919093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919093
}
```

## Border

The CSS property to change the border of an element to Hex 919093 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
#919093 }
```

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

```
.border{ border-color:#919093 }
```

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

Here you see how a box with a 4 pixel #919093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919093; -webkit-box-shadow:4px 4px  
4px 4px #919093; box-shadow:4px 4px 4px  
4px #919093 }
```

# Background

The CSS property to change the background color of an element to Hex 919093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919093 }
```

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

```
.background{ background-color:#919093 }
```

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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