

# Converting Colors

Hex(92919A)

Have a look what the booklet for  
Hex(92919A) contains.

|  |    |
|--|----|
| <b>Hex(92919A)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(92919A)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 92919A                    |
| RGB         | 146, 145, 154             |
| RGB Percent | 57%, 57%, 60%             |
| CMY         | 0.4275, 0.4314, 0.3961    |
| CMYK        | 0.05, 0.06, 0.00, 0.40    |
| HSL         | 247°, 4%, 59%             |
| HSV         | 247°, 6%, 60%             |
| XYZ         | 27.8122, 28.6949, 34.6447 |
| YIQ         | 146.3250, -2.2930, 3.0110 |

# Conversions

## Conversions Part 2

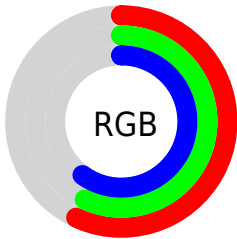
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 146, 145, 154                |
| Decimal                             | 9605530                      |
| CIELab                              | 60.51, 2.16, -4.62           |
| CIELCh                              | 61, 5.101, 295.012           |
| Yxy                                 | 28.6949, 0.3051,<br>0.3148   |
| Android<br>(android.graphics.Color) | 4287795610<br>(0xFF92919A)   |
| YUV                                 | 146.3250, 3.7838,<br>-0.2850 |
| Hunter-Lab                          | 53.5676, -1.0665,<br>-0.8483 |

# Details

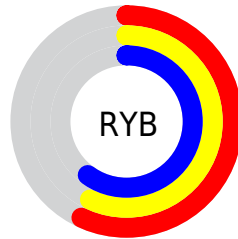
The Hex color **92919A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999A91**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C8C7D0**, and **605F67** is the 20% darker color. If you saturate the color by 10%, you get **84829A**, and if you desaturate by 10%, it is **A0A09A**.

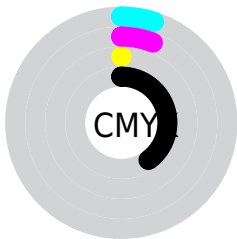
# Distribution



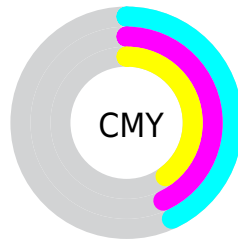
- Red (57%)
- Green (57%)
- Blue (60%)



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



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 92919A 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 92919A by changing the saturation by 10% instead.



■ 92919A

■ 92919A

FFFFFF

■ 787780

■ C8C7D0

■ 605F67

■ E4E3ED

■ 48474F

■ 313138

■ 1C1C23

■ 02010D

■ 000000

■ 92919A

■ 92919A

■ 84829A

■ A0A09A

77729A

ADB09A

69639A

BBBF9A

5B539A

C9CF9A

4E449A

D6DE9A

40359A

E4ED9A

32259A

F2FD9A

24169A

FFFF9A

17069A

# Harmonies

## Analogous

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



8D929B



92919A



979097

# Triad

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



92919A



9A908B



899591

# Complementary

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



92919A



999A91

# 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.



8C948D



92919A



979189

# Square

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



92919A



9C8F8E



92938A



879595

# Rectangle

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



92919A



9A8F94



92938A



8A948F



# Sweetspot

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



92919A



C6C5C9



91999A



646466



E6E6E6



666666



# Same Dimension

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



92919A



BDBBC9



96919A



47464D



10008C



01000D



# Inverse Universe

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



9A9199



C9BBC8



959A91



4D464C



8C007D



0D000B



# Previews

## White Background



This preview shows how the Hex color 92919A looks on a white background.

## Color Contrast Check

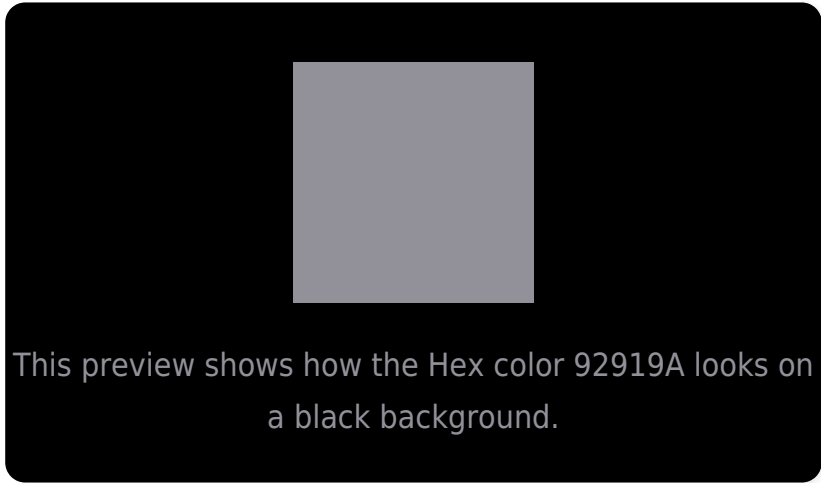
Large Text (above 18pt) WCAG AA ✓ Pass

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

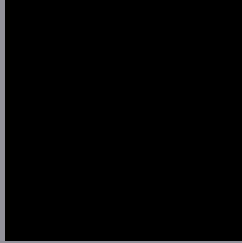
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

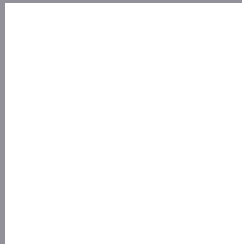
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92919A Background



This preview shows how black text looks on a background with the Hex color 92919A.



This preview shows how white text looks on a background with the Hex color 92919A.

# 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**  
92919A

**Protanopia**  
92919A

**Deuteranopia**  
9C8E9B



**Tritanopia**  
92919C

# Trichromacy



**Original Color**

92919A

**Protanomaly**

92919A

**Deuteranomaly**

988F9B

**Tritanomaly**

92919B

# Monochromacy



**Original Color**

92919A

**Achromatopsia**

929292

**Achromatomaly**

929295

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92919A 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 #92919A looks like.

```
.text, #text, p{  
    color:#92919A  
}
```

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 #92919A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92919A
}
```

## Border

The CSS property to change the border of an element to Hex 92919A 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
#92919A }
```

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

```
.border{ border-color:#92919A }
```

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

Here you see how a box with a 4 pixel #92919A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92919A; -webkit-box-shadow:4px 4px  
4px 4px #92919A; box-shadow:4px 4px 4px  
4px #92919A }
```

# Background

The CSS property to change the background color of an element to Hex 92919A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92919A }
```

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

```
.background{ background-color:#92919A }
```

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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