

# Converting Colors

Hex(92989F)

Have a look what the booklet for  
Hex(92989F) contains.

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# **Color**

**Hex(92989F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92989F
RGB	146, 152, 159
RGB Percent	57%, 60%, 62%
CMY	0.4275, 0.4039, 0.3765
CMYK	0.08, 0.04, 0.00, 0.38
HSL	212°, 6%, 60%
HSV	212°, 8%, 62%
XYZ	29.3403, 31.0707, 37.2517
YIQ	151.0040, -5.8230, 0.9050

# Conversions

## Conversions Part 2

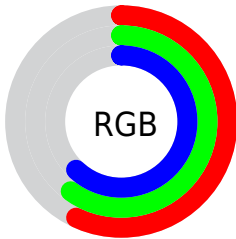
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 150, 159
Decimal	9607327
CIE <sub>Lab</sub>	62.57, -0.73, -4.42
CIE <sub>LCh</sub>	63, 4.481, 260.580
Yxy	31.0707, 0.3004, 0.3181
Android (android.graphics.Color)	4287797407 (0xFF92989F)
YUV	151.0040, 3.9420, -4.3885
Hunter-Lab	55.7411, -3.5902, -0.6047

# Details

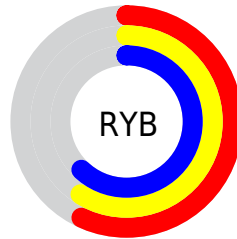
The Hex color **92989F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9992**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C8CED6**, and **5F656C** is the 20% darker color. If you saturate the color by 10%, you get **828F9F**, and if you desaturate by 10%, it is **A2A19F**.

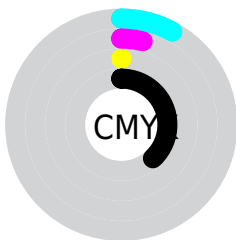
# Distribution



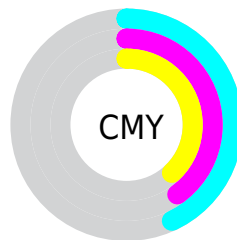
- Red (57%)
- Green (60%)
- Blue (62%)



- Red (57%)
- Yellow (59%)
- Blue (62%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (43%)
- Magenta (40%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92989F 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 92989F by changing the saturation by 10% instead.



■ 92989F

FFFFFF

■ C8CED6

■ E4EAF2

■ 92989F

■ 787E85

■ 5F656C

■ 484D53

■ 31373C

■ 1C2127

■ 020A12

■ 000000

■ 92989F

■ 828F9F

■ 92989F

■ A2A19F

72879F

B2A99F

627E9F

C2B29F

52769F

D2BA9F

426D9F

E1C39F

33659F

F1CB9F

235C9F

FFD49F

13549F

FFDC9F

034B9F

FFE59F

# Harmonies

## Analogous

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



8F999D



92989F



97979F

# Triad

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



92989F



A09595



939992

# Complementary

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



92989F



9F9992

# 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.



989890



92989F



9F9591

# Square

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



92989F



9F9599



9C9790



8F9A96

# Rectangle

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



92989F



9A969D



9C9790



959991



# Sweetspot

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



92989F



CACCCF



929F99



666769



E8E8E8



696969

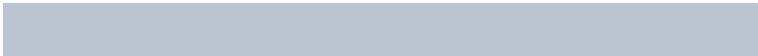


# Same Dimension

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



92989F



BAC3CF



92929F



474B4F



00428F



00070F



# Inverse Universe

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



9F9298



CFBAC3



9F9F92



4F474B



8F0042



0F0007



# Previews

## White Background



This preview shows how the Hex color 92989F looks on a white background.

## Color Contrast Check

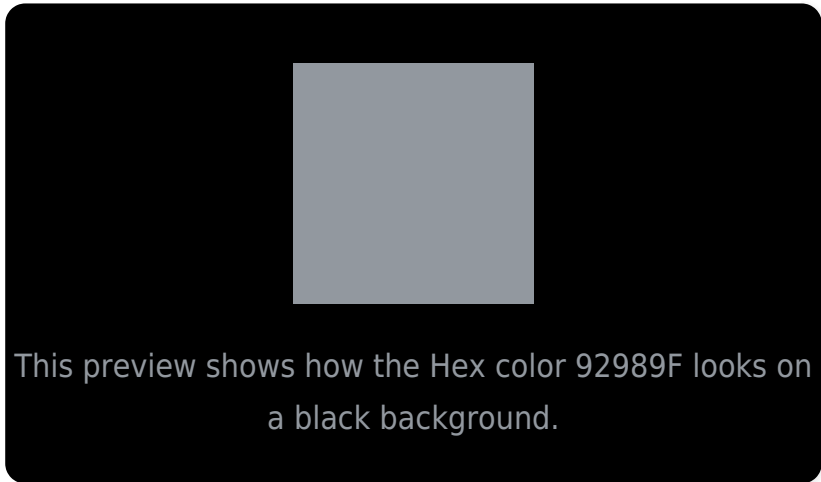
Large Text (above 18pt) WCAG AA × Fail

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

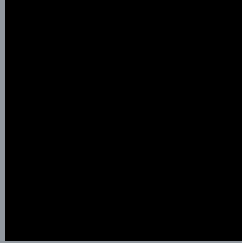
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

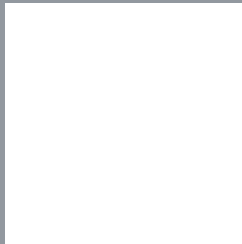
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92989F Background



This preview shows how black text looks on a background with the Hex color 92989F.



This preview shows how white text looks on a background with the Hex color 92989F.

# 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**  
92989F

**Protanopia**  
98969E

**Deuteranopia**  
A293A0



**Tritanopia**  
9397A3

# Trichromacy



**Original Color**  
92989F

**Protanomaly**  
96979E

**Deuteranomaly**  
9C95A0

**Tritanomaly**  
9397A2

# Monochromacy



**Original Color**  
92989F

**Achromatopsia**  
979797

**Achromatomaly**  
95979A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92989F 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 #92989F looks like.

```
.text, #text, p{  
    color:#92989F  
}
```

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 #92989F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92989F
}
```

## Border

The CSS property to change the border of an element to Hex 92989F 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
#92989F }
```

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

```
.border{ border-color:#92989F }
```

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

Here you see how a box with a 4 pixel #92989F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92989F; -webkit-box-shadow:4px 4px  
4px 4px #92989F; box-shadow:4px 4px 4px  
4px #92989F }
```

# Background

The CSS property to change the background color of an element to Hex 92989F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92989F }
```

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

```
.background{ background-color:#92989F }
```

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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