

# Converting Colors

Hex(969992)

Have a look what the booklet for  
Hex(969992) contains.

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# **Color**

**Hex(969992)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	969992
RGB	150, 153, 146
RGB Percent	59%, 60%, 57%
CMY	0.4118, 0.4000, 0.4275
CMYK	0.02, 0.00, 0.05, 0.40
HSL	86°, 3%, 59%
HSV	86°, 5%, 60%
XYZ	29.1572, 31.3418, 31.7070
YIQ	151.3050, 0.4590, -2.8130

# Conversions

## Conversions Part 2

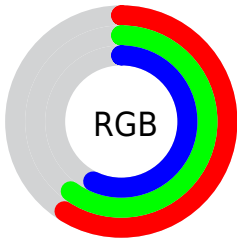
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 153, 149
Decimal	9869714
CIELab	62.80, -2.42, 3.29
CIElCh	63, 4.083, 126.346
Yxy	31.3418, 0.3162, 0.3399
Android (android.graphics.Color)	4288059794 (0xFF969992)
YUV	151.3050, -2.6154, -1.1445
Hunter-Lab	55.9838, -5.0060, 5.6092

# Details

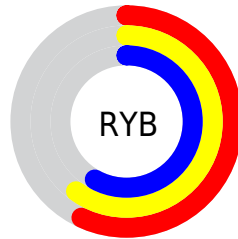
The Hex color **969992** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959299**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CCCFC8**, and **636660** is the 20% darker color. If you saturate the color by 10%, you get **8F9983**, and if you desaturate by 10%, it is **9D99A1**.

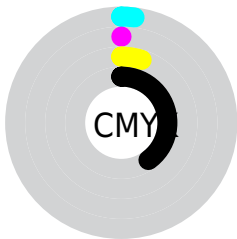
# Distribution



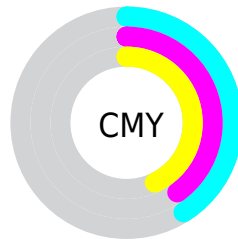
- Red (59%)
- Green (60%)
- Blue (57%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 969992 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 969992 by changing the saturation by 10% instead.





969992



969992

FFFFFF



7C7F78



CCCFC8



636660



E8ECE4



4B4E48



353731



20221D



080C02



000000



969992



969992



8F9983



9D99A1

899973

A399B1

829964

AA99C0

7C9955

B099CF

759946

B799DE

6F9936

BD99EE

689927

C499FD

629918

CA99FF

5B9908

D199FF

# Harmonies

## Analogous

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



9A9891



969992



929A95

# Triad

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



969992



91999E



A09697

# Complementary

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



969992



959299

# 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.



9D969B



969992



95989F

# Square

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



969992



8F9A9C



9A979E



A09694

# Rectangle

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



969992



909A97



9A979E



9F9698



# Sweetspot

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



969992



C6C7C5



999592



636362



E3E3E3



636363



# Same Dimension

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



969992



C3C7BD



939992



4B4D48



508C00



070D00



# Inverse Universe

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



959299



C1BDC7



989299



4A484D



3C008C



05000D



# Previews

## White Background



This preview shows how the Hex color 969992 looks on a white background.

## Color Contrast Check

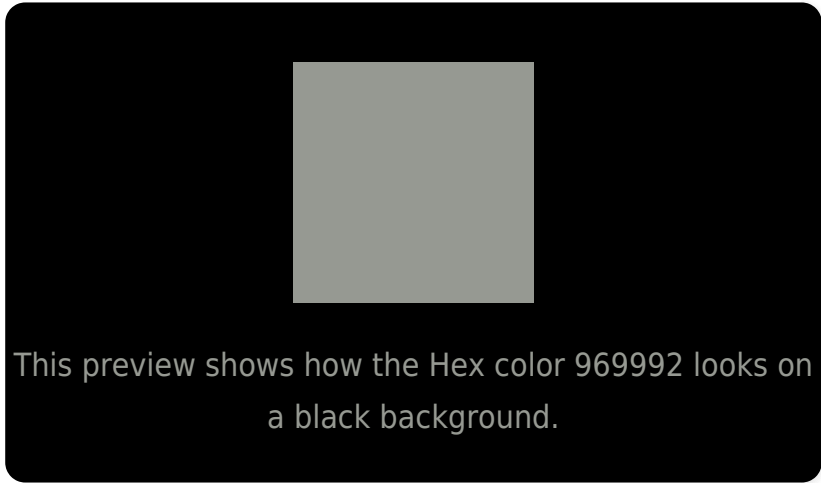
Large Text (above 18pt) WCAG AA × Fail

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

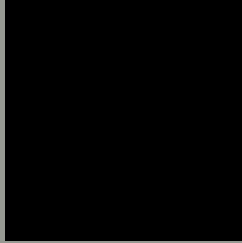
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

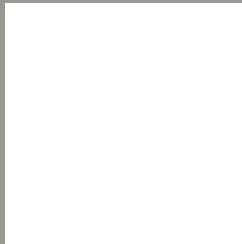
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 969992 Background



This preview shows how black text looks on a background with the Hex color 969992.



This preview shows how white text looks on a background with the Hex color 969992.

# 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**  
969992

**Protanopia**  
9C9791

**Deuteranopia**  
A89393



**Tritanopia**  
9997A2

# Trichromacy



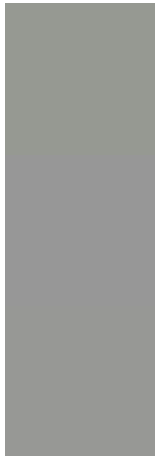
**Original Color**  
969992

**Protanomaly**  
9A9891

**Deuteranomaly**  
A19593

**Tritanomaly**  
98989C

# Monochromacy



**Original Color**  
969992

**Achromatopsia**  
979797

**Achromatomaly**  
979895

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 969992 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 #969992 looks like.

```
.text, #text, p{  
    color:#969992  
}
```

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 #969992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969992
}
```

## Border

The CSS property to change the border of an element to Hex 969992 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
#969992 }
```

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

```
.border{ border-color:#969992 }
```

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

Here you see how a box with a 4 pixel #969992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969992; -webkit-box-shadow:4px 4px  
4px 4px #969992; box-shadow:4px 4px 4px  
4px #969992 }
```

# Background

The CSS property to change the background color of an element to Hex 969992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969992 }
```

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

```
.background{ background-color:#969992 }
```

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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