

Converting Colors

Hex(999398)

Have a look what the booklet for
Hex(999398) contains.

Hex(999398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(999398)

Conversions

Conversions Part 1

Format	Color
Hex	999398
RGB	153, 147, 152
RGB Percent	60%, 58%, 60%
CMY	0.4000, 0.4235, 0.4039
CMYK	0.00, 0.04, 0.01, 0.40
HSL	310°, 3%, 59%
HSV	310°, 4%, 60%
XYZ	29.2381, 29.9067, 33.9373
YIQ	149.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

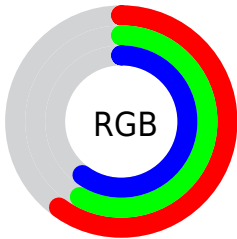
Format	Color
R_{YB}	153, 147, 152
Decimal	10064792
CIE Lab	61.57, 3.16, -1.86
CIE LCh	62, 3.661, 329.554
Yxy	29.9067, 0.3141, 0.3213
Android (android.graphics.Color)	4288254872 (0xFF999398)
YUV	149.3640, 1.2995, 3.1888
Hunter-Lab	54.6871, -0.2685, 1.4871

Details

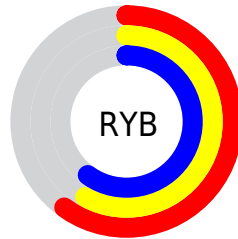
The Hex color **999398** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939994**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CFC9CE**, and **666065** is the 20% darker color. If you saturate the color by 10%, you get **998495**, and if you desaturate by 10%, it is **99A29B**.

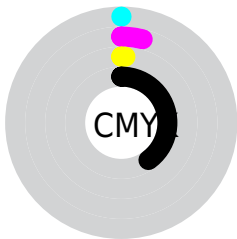
Distribution



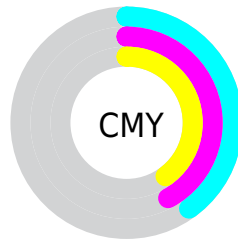
- Red (60%)
- Green (58%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 999398 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 999398 by changing the saturation by 10% instead.

■ 999398

■ 999398

FFFFFF

■ 7F797E

■ CFC9CE

■ 666065

■ ECE5EA

■ 4E494D

■ 373236

■ 221D21

■ 0C030A

■ 000000

■ 999398

■ 999398

■ 998495

■ 99A29B

997493

99B29D

996590

99C1A0

99568E

99D0A2

99468B

99DFA5

993789

99EFA7

992886

99FEAA

991984

99FFAC

990981

99FFAF

Harmonies

Analogous

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



95949A



999398



9B9395

Triad

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



999398



98948E



8D9798

Complementary

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



999398



939994

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.



8E9794



999398



94958F

Square

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



999398



9B938F



909691



8E969A

Rectangle

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



999398



9C9393



909691



8D9797

Sweetspot

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



999398



C7C5C7



949399



636263



E3E3E3



636363

Same Dimension

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



999398



C7BDC5



999395



4D484C



8C0075



0D000B

Inverse Universe

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



999398



C7BDC5



939997



4D484C



8C0075



0D000B

Previews

White Background



This preview shows how the Hex color 999398 looks on a white background.

Color Contrast Check

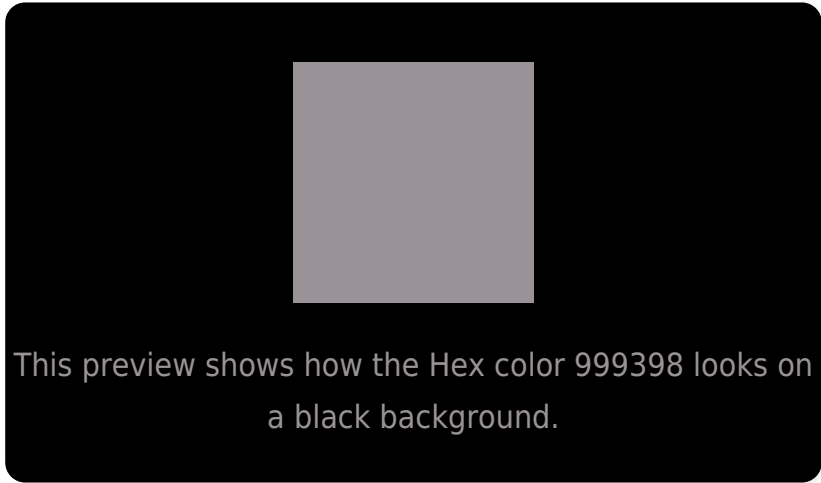
Large Text (above 18pt) WCAG AA ✓ Pass

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

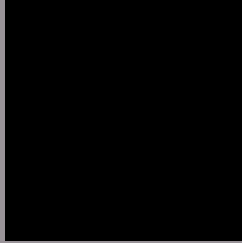
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

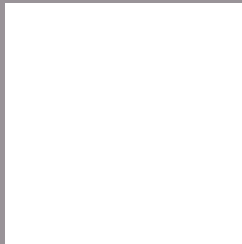
Any Text WCAG AAA × Fail

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

Hex 999398 Background



This preview shows how black text looks on a background with the Hex color 999398.



This preview shows how white text looks on a background with the Hex color 999398.

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
999398

Protanopia
969499

Deuteranopia
A19099



Tritanopia
9A929E

Trichromacy



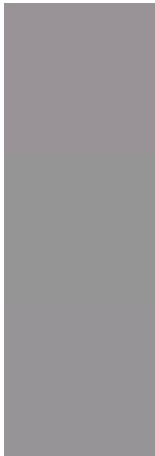
Original Color
999398

Protanomaly
979499

Deuteranomaly
9E9199

Tritanomaly
9A929C

Monochromacy



Original Color
999398

Achromatopsia
959595

Achromatomaly
969496

CSS Examples

Text

The CSS property to change the color of the text to Hex 999398 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 #999398 looks like.

```
.text, #text, p{  
    color:#999398  
}
```

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 #999398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999398
}
```

Border

The CSS property to change the border of an element to Hex 999398 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
#999398 }
```

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

```
.border{ border-color:#999398 }
```

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

Here you see how a box with a 4 pixel #999398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999398; -webkit-box-shadow:4px 4px  
4px 4px #999398; box-shadow:4px 4px 4px  
4px #999398 }
```

Background

The CSS property to change the background color of an element to Hex 999398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999398 }
```

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

```
.background{ background-color:#999398 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor