

Converting Colors

Hex(979398)

Have a look what the booklet for
Hex(979398) contains.

Hex(979398)	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(979398)

Conversions

Conversions Part 1

Format	Color
Hex	979398
RGB	151, 147, 152
RGB Percent	59%, 58%, 60%
CMY	0.4078, 0.4235, 0.4039
CMYK	0.01, 0.03, 0.00, 0.40
HSL	288°, 2%, 59%
HSV	288°, 3%, 60%
XYZ	28.8637, 29.7137, 33.9198
YIQ	148.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

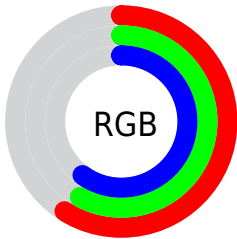
Format	Color
R_{YB}	151, 147, 152
Decimal	9933720
CIE Lab	61.41, 2.43, -2.12
CIE LCh	61, 3.225, 318.900
Yxy	29.7137, 0.3120, 0.3212
Android (android.graphics.Color)	4288123800 (0xFF979398)
YUV	148.7660, 1.5944, 1.9592
Hunter-Lab	54.5103, -0.8757, 1.2632

Details

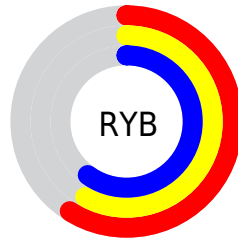
The Hex color **979398** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949893**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CDC9CE**, and **646065** is the 20% darker color. If you saturate the color by 10%, you get **948498**, and if you desaturate by 10%, it is **9AA298**.

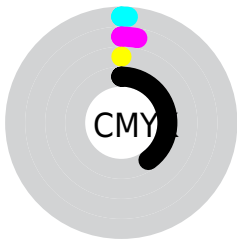
Distribution



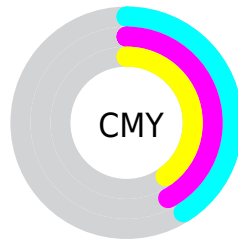
- Red (59%)
- Green (58%)
- Blue (60%)



- Red (59%)
- Yellow (58%)
- Blue (60%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979398 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 979398 by changing the saturation by 10% instead.

■ 979398

■ 979398

FFFFFF

■ 7D797E

■ CDC9CE

■ 646065

■ E9E5EA

■ 4C494D

■ 363236

■ 201D21

■ 09030A

■ 000000

■ 979398

■ 979398

■ 948498

■ 9AA298

917598

9DB198

8E6598

A0C198

8B5698

A3D098

884798

A6DF98

853898

A9EE98

822998

ACFD98

7F1998

AFFF98

7C0A98

B2FF98

Harmonies

Analogous

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



94949A



979398



9A9295

Triad

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



979398



98948F



8E9696

Complementary

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



979398



949893

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.



8F9693



979398



95958F

Square

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



979398



9A9390



919590



8E9698

Rectangle

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



979398



9A9293



919590



8E9695

Sweetspot

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



979398



C4C2C4



939498



636263



E3E3E3



636363

Same Dimension

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



979398



C3BCC4



989396



4C494D



70008C



0A000D

Inverse Universe

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



989394



C4BCBE



939895



4D4949



8C001C



0D0003

Previews

White Background



This preview shows how the Hex color 979398 looks on a white background.

Color Contrast Check

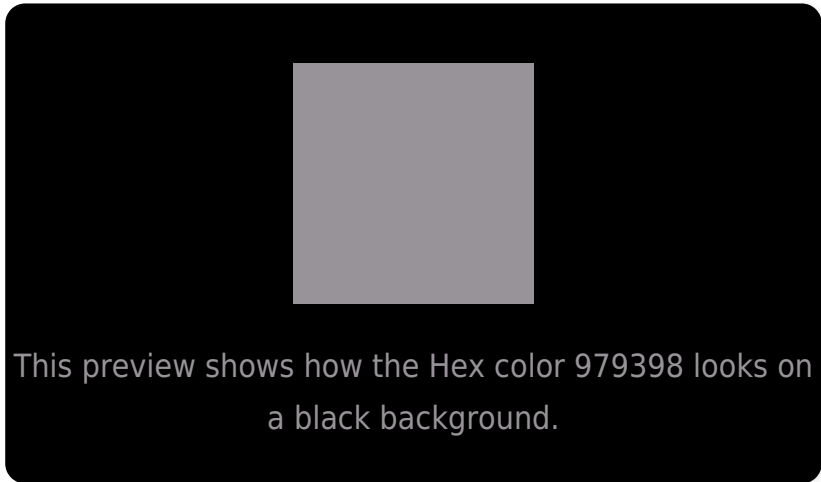
Large Text (above 18pt) WCAG AA ✓ Pass

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

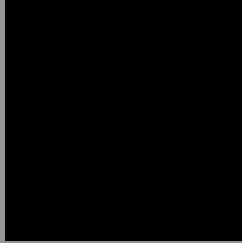
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

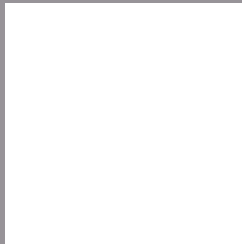
Any Text WCAG AAA × Fail

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

Hex 979398 Background



This preview shows how black text looks on a background with the Hex color 979398.



This preview shows how white text looks on a background with the Hex color 979398.

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
979398

Protanopia
969398

Deuteranopia
A19099



Tritanopia
98929E

Trichromacy



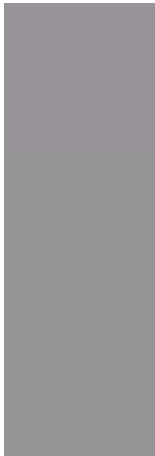
Original Color
979398

Protanomaly
969398

Deuteranomaly
9D9199

Tritanomaly
98929C

Monochromacy



Original Color
979398

Achromatopsia
959595

Achromatomaly
969496

CSS Examples

Text

The CSS property to change the color of the text to Hex 979398 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 #979398 looks like.

```
.text, #text, p{  
    color:#979398  
}
```

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 #979398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979398
}
```

Border

The CSS property to change the border of an element to Hex 979398 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
#979398 }
```

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

```
.border{ border-color:#979398 }
```

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

Here you see how a box with a 4 pixel #979398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979398; -webkit-box-shadow:4px 4px  
4px 4px #979398; box-shadow:4px 4px 4px  
4px #979398 }
```

Background

The CSS property to change the background color of an element to Hex 979398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979398 }
```

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

```
.background{ background-color:#979398 }
```

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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