

Converting Colors

Hex(979E9E)

Have a look what the booklet for
Hex(979E9E) contains.

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Color

Hex(979E9E)

Conversions

Conversions Part 1

Format	Color
Hex	979E9E
RGB	151, 158, 158
RGB Percent	59%, 62%, 62%
CMY	0.4078, 0.3804, 0.3804
CMYK	0.04, 0.00, 0.00, 0.38
HSL	180°, 3%, 61%
HSV	180°, 4%, 62%
XYZ	31.1609, 33.5017, 37.1719
YIQ	155.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

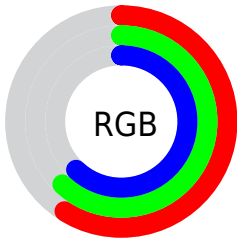
Format	Color
RYB	151, 155, 158
Decimal	9936542
CIELab	64.57, -2.49, -0.88
CIELCh	65, 2.644, 199.341
Yxy	33.5017, 0.3060, 0.3290
Android (android.graphics.Color)	4288126622 (0xFF979E9E)
YUV	155.9070, 1.0318, -4.3034
Hunter-Lab	57.8806, -5.1929, 2.4394

Details

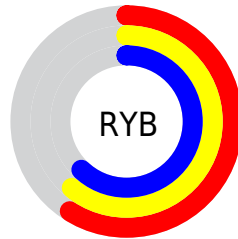
The Hex color **979E9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9797**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CDD5D5**, and **646B6B** is the 20% darker color. If you saturate the color by 10%, you get **879E9E**, and if you desaturate by 10%, it is **A79E9E**.

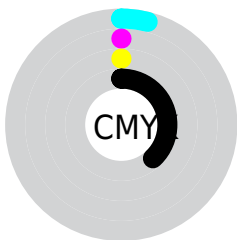
Distribution



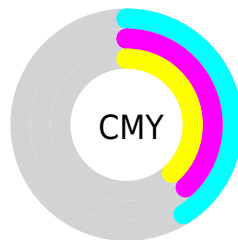
- Red (59%)
- Green (62%)
- Blue (62%)



- Red (59%)
- Yellow (61%)
- Blue (62%)



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



- Cyan (41%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979E9E 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 979E9E by changing the saturation by 10% instead.



979E9E



979E9E

FFFFFF



7D8484



CDD5D5



646B6B



E9F1F1



4C5353



363C3C



202626



091111



000000



979E9E



979E9E



879E9E



A79E9E

779E9E

B79E9E

689E9E

C69E9E

589E9E

D69E9E

489E9E

E69E9E

389E9E

F69E9E

289E9E

FF9E9E

199E9E

099E9E

Harmonies

Analogous

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



989E9C



979E9E



989EA0

Triad

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



979E9E



9F9CA0



A09C98

Complementary

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



979E9E



9E9797

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.



A19B99



979E9E



A19B9D

Square

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



979E9E



9C9CA1



A29B9B



9D9D98

Rectangle

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



979E9E



999DA1



A29B9B



A09C98

Sweetspot

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



979E9E



CCCFCF



979E97



686969



E8E8E8



696969

Same Dimension

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



979E9E



C4CFCF



979B9E



4A4F4F



008F8F



000F0F

Inverse Universe

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



9E979E



CFC4CF



9E9B97



4F4A4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 979E9E looks on a white background.

Color Contrast Check

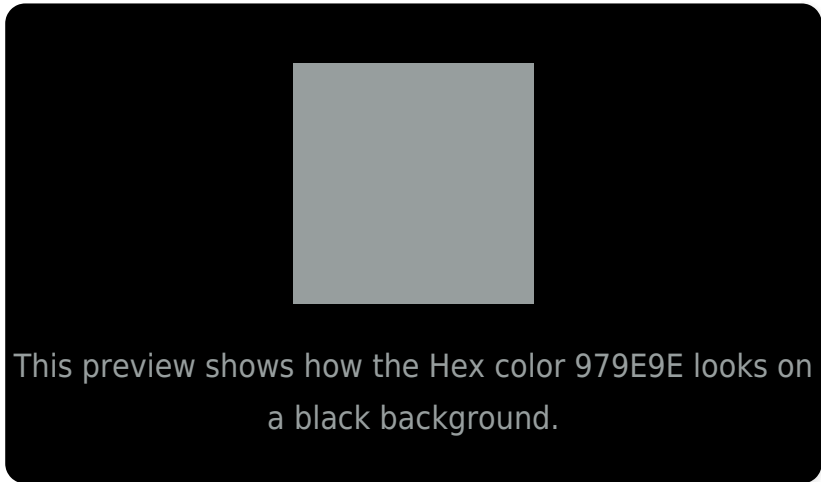
Large Text (above 18pt) WCAG AA × Fail

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

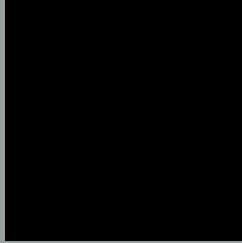
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

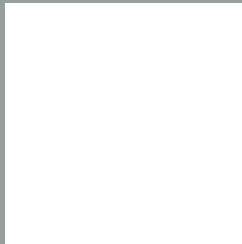
Any Text WCAG AAA ✓ Pass

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

Hex 979E9E Background



This preview shows how black text looks on a background with the Hex color 979E9E.



This preview shows how white text looks on a background with the Hex color 979E9E.

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
979E9E

Protanopia
9F9C9D

Deuteranopia
AA989F



Tritanopia
999CA9

Trichromacy



Original Color
979E9E

Protanomaly
9C9D9D

Deuteranomaly
A39A9F

Tritanomaly
989DA5

Monochromacy



Original Color
979E9E

Achromatopsia
9C9C9C

Achromatomaly
9A9D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 979E9E 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 #979E9E looks like.

```
.text, #text, p{  
    color:#979E9E  
}
```

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 #979E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979E9E
}
```

Border

The CSS property to change the border of an element to Hex 979E9E 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
#979E9E }
```

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

```
.border{ border-color:#979E9E }
```

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

Here you see how a box with a 4 pixel #979E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979E9E; -webkit-box-shadow:4px 4px  
4px 4px #979E9E; box-shadow:4px 4px 4px  
4px #979E9E }
```

Background

The CSS property to change the background color of an element to Hex 979E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979E9E }
```

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

```
.background{ background-color:#979E9E }
```

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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