

Converting Colors

Hex(99979A)

Have a look what the booklet for
Hex(99979A) contains.

Hex(99979A)	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(99979A)

Conversions

Conversions Part 1

Format	Color
Hex	99979A
RGB	153, 151, 154
RGB Percent	60%, 59%, 60%
CMY	0.4000, 0.4078, 0.3961
CMYK	0.01, 0.02, 0.00, 0.40
HSL	280°, 1%, 60%
HSV	280°, 2%, 60%
XYZ	30.0362, 31.2386, 35.0184
YIQ	151.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

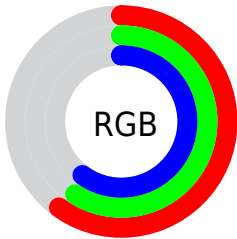
Format	Color
RYB	153, 151, 154
Decimal	10065818
CIELab	62.71, 1.31, -1.32
CIELCh	63, 1.861, 314.672
Yxy	31.2386, 0.3119, 0.3244
Android (android.graphics.Color)	4288255898 (0xFF99979A)
YUV	151.9400, 1.0156, 0.9296
Hunter-Lab	55.8915, -1.8839, 1.9763

Details

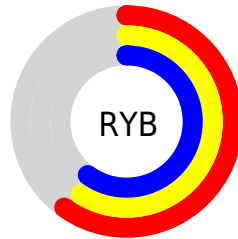
The Hex color **99979A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **989A97**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CFCDD0**, and **666467** is the 20% darker color. If you saturate the color by 10%, you get **94889A**, and if you desaturate by 10%, it is **9EA69A**.

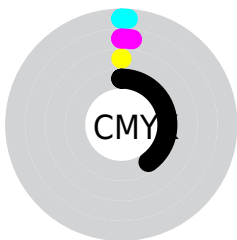
Distribution



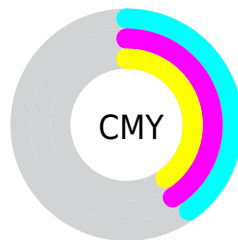
- Red (60%)
- Green (59%)
- Blue (60%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 99979A 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 99979A by changing the saturation by 10% instead.



99979A



99979A

FFFFFF



7F7D80



CFCDD0



666467



ECE9ED



4E4C4F



373638



222023



0C090D



000000



99979A



99979A



94889A



9EA69A

8F789A

A3B69A

8A699A

A8C59A

84599A

AED59A

7F4A9A

B3E49A

7A3B9A

B8F39A

752B9A

BDFF9A

701C9A

C2FF9A

6B0C9A

C7FF9A

Harmonies

Analogous

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



97989B



99979A



9B9799

Triad

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



99979A



9A9794



949998

Complementary

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



99979A



989A97

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.



959997



99979A



989894

Square

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



99979A



9B9795



969895



94989A

Rectangle

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



99979A



9B9797



969895



949998

Sweetspot

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



99979A



C9C7C9



97989A



666566



E6E6E6



666666

Same Dimension

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



99979A



C8C5C9



9A979A



4C4B4D



5E008C



09000D

Inverse Universe

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



9A9798



C9C5C7



979A98



4D4B4B



8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 99979A looks on a white background.

Color Contrast Check

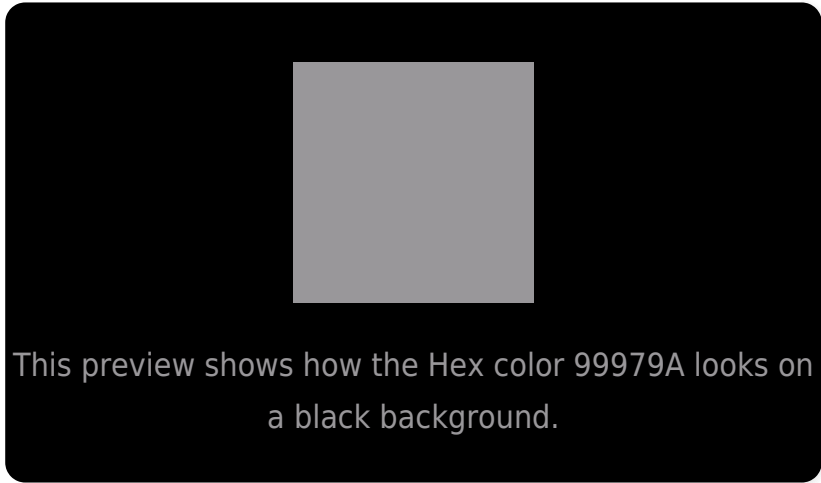
Large Text (above 18pt) WCAG AA × Fail

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

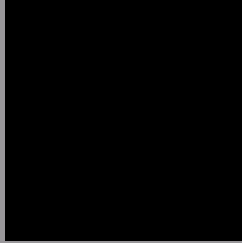
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

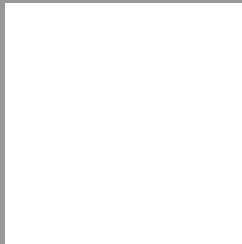
Any Text WCAG AAA ✓ Pass

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

Hex 99979A Background



This preview shows how black text looks on a background with the Hex color 99979A.



This preview shows how white text looks on a background with the Hex color 99979A.

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
99979A

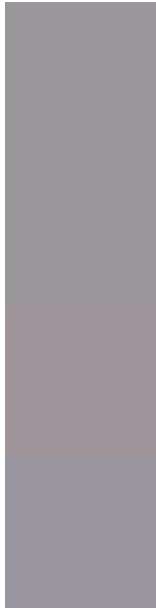
Protanopia
9A979A

Deuteranopia
A5939B



Tritanopia
9A96A2

Trichromacy



Original Color
99979A

Protanomaly
9A979A

Deuteranomaly
A1949B

Tritanomaly
9A969F

Monochromacy



Original Color
99979A

Achromatopsia
989898

Achromatomaly
989899

CSS Examples

Text

The CSS property to change the color of the text to Hex 99979A 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 #99979A looks like.

```
.text, #text, p{  
    color:#99979A  
}
```

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 #99979A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99979A
}
```

Border

The CSS property to change the border of an element to Hex 99979A 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
#99979A }
```

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

```
.border{ border-color:#99979A }
```

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

Here you see how a box with a 4 pixel #99979A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99979A; -webkit-box-shadow:4px 4px  
4px 4px #99979A; box-shadow:4px 4px 4px  
4px #99979A }
```

Background

The CSS property to change the background color of an element to Hex 99979A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99979A }
```

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

```
.background{ background-color:#99979A }
```

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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