

Converting Colors

Hex(9799A0)

Have a look what the booklet for
Hex(9799A0) contains.

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Color

Hex(9799A0)

Conversions

Conversions Part 1

Format	Color
Hex	9799A0
RGB	151, 153, 160
RGB Percent	59%, 60%, 63%
CMY	0.4078, 0.4000, 0.3725
CMYK	0.06, 0.04, 0.00, 0.37
HSL	227°, 5%, 61%
HSV	227°, 6%, 63%
XYZ	30.4989, 31.8998, 37.8075
YIQ	153.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

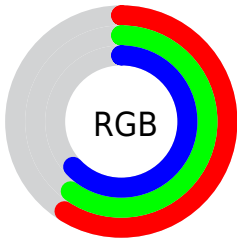
Format	Color
RYB	151, 153, 160
Decimal	9935264
CIELab	63.26, 0.67, -3.92
CIELCh	63, 3.975, 279.721
Yxy	31.8998, 0.3044, 0.3183
Android (android.graphics.Color)	4288125344 (0xFF9799A0)
YUV	153.2000, 3.3524, -1.9294
Hunter-Lab	56.4799, -2.4508, -0.1526

Details

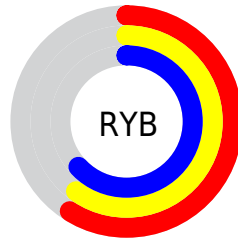
The Hex color **9799A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09E97**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CDCFD7**, and **64666D** is the 20% darker color. If you saturate the color by 10%, you get **878DA0**, and if you desaturate by 10%, it is **A7A5A0**.

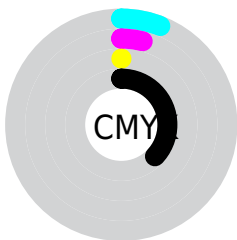
Distribution



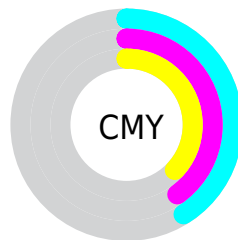
- Red (59%)
- Green (60%)
- Blue (63%)



- Red (59%)
- Yellow (60%)
- Blue (63%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (41%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9799A0 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 9799A0 by changing the saturation by 10% instead.

■ 9799A0

■ 9799A0

FFFFFF

■ 7D7F86

■ CDCFD7

■ 64666D

■ E9ECF3

■ 4C4E54

■ 36373D

■ 202227

■ 090C13

■ 000000

■ 9799A0

■ 9799A0

■ 878DA0

■ A7A5A0

7780A0

B7B2A0

6774A0

C7BEA0

5767A0

D7CBA0

475BA0

E7D7A0

374EA0

F7E4A0

2742A0

FFF0A0

1735A0

FFFDA0

0729A0

FFFFA0

Harmonies

Analogous

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



939AA0



9799A0



9B989F

Triad

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



9799A0



A19795



939B97

Complementary

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



9799A0



A09E97

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.



979A94



9799A0



9F9893

Square

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



9799A0



A19798



9B9992



919B9A

Rectangle

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



9799A0



9E979D



9B9992



949B95

Sweetspot

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



9799A0



CDCED1



97A09E



666769



E8E8E8



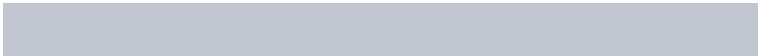
696969

Same Dimension

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



9799A0



C2C6D1



9997A0



494A4F



00208F



00030F

Inverse Universe

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



A09799



D1C2C6



9EA097



4F494A



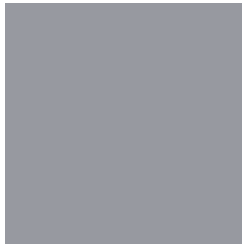
8F0020



0F0003

Previews

White Background



This preview shows how the Hex color 9799A0 looks on a white background.

Color Contrast Check

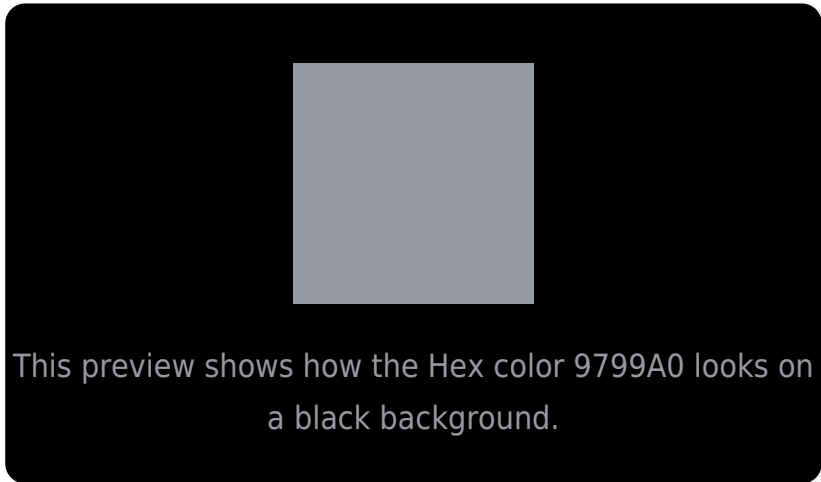
Large Text (above 18pt) WCAG AA × Fail

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

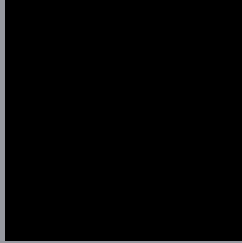
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

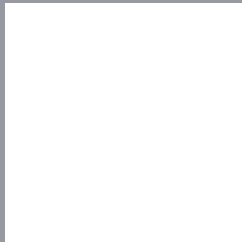
Any Text WCAG AAA ✓ Pass

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

Hex 9799A0 Background



This preview shows how black text looks on a background with the Hex color 9799A0.



This preview shows how white text looks on a background with the Hex color 9799A0.

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
9799A0

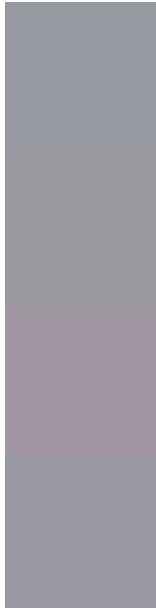
Protanopia
9A989F

Deuteranopia
A494A1



Tritanopia
9898A4

Trichromacy



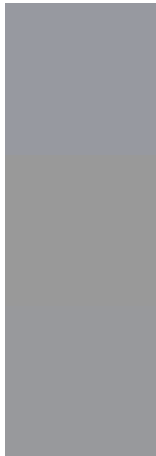
Original Color
9799A0

Protanomaly
99989F

Deuteranomaly
9F96A1

Tritanomaly
9898A3

Monochromacy



Original Color
9799A0

Achromatopsia
999999

Achromatomaly
98999C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9799A0 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 #9799A0 looks like.

```
.text, #text, p{  
    color:#9799A0  
}
```

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 #9799A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9799A0
}
```

Border

The CSS property to change the border of an element to Hex 9799A0 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
#9799A0 }
```

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

```
.border{ border-color:#9799A0 }
```

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

Here you see how a box with a 4 pixel #9799A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9799A0; -webkit-box-shadow:4px 4px  
4px 4px #9799A0; box-shadow:4px 4px 4px  
4px #9799A0 }
```

Background

The CSS property to change the background color of an element to Hex 9799A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9799A0 }
```

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

```
.background{ background-color:#9799A0 }
```

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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