

Converting Colors

Hex(9699A0)

Have a look what the booklet for
Hex(9699A0) contains.

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Color

Hex(9699A0)

Conversions

Conversions Part 1

Format	Color
Hex	9699A0
RGB	150, 153, 160
RGB Percent	59%, 60%, 63%
CMY	0.4118, 0.4000, 0.3725
CMYK	0.06, 0.04, 0.00, 0.37
HSL	222°, 5%, 61%
HSV	222°, 6%, 63%
XYZ	30.3141, 31.8046, 37.7989
YIQ	152.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

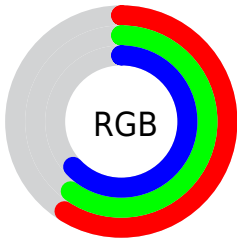
Format	Color
RYB	150, 152, 160
Decimal	9869728
CIELab	63.18, 0.32, -4.04
CIELCh	63, 4.056, 274.508
Yxy	31.8046, 0.3034, 0.3183
Android (android.graphics.Color)	4288059808 (0xFF9699A0)
YUV	152.9010, 3.4998, -2.5442
Hunter-Lab	56.3955, -2.7438, -0.2620

Details

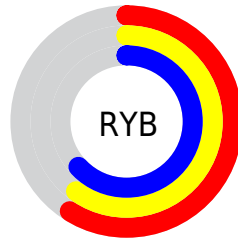
The Hex color **9699A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09D96**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CCCFD7**, and **63666D** is the 20% darker color. If you saturate the color by 10%, you get **868EA0**, and if you desaturate by 10%, it is **A6A4A0**.

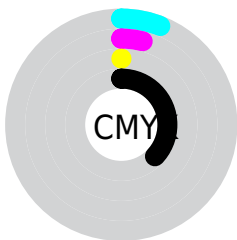
Distribution



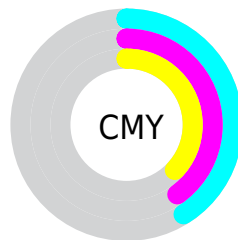
- Red (59%)
- Green (60%)
- Blue (63%)



- 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 9699A0 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 9699A0 by changing the saturation by 10% instead.

■ 9699A0

■ 9699A0

FFFFFF

■ 7C7F86

■ CCCFD7

■ 63666D

■ E8ECF3

■ 4B4E54

■ 35373D

■ 1F2227

■ 080C13

■ 000000

■ 9699A0

■ 9699A0

■ 868EA0

■ A6A4A0

7683A0

B6AFA0

6677A0

C6BBA0

566CA0

D6C6A0

4661A0

E6D1A0

3656A0

F6DCA0

264BA0

FFE7A0

163FA0

FFF3A0

0634A0

FFFEA0

Harmonies

Analogous

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



929A9F



9699A0



9A989F

Triad

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



9699A0



A19795



939B96

Complementary

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



9699A0



A09D96

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.



979A93



9699A0



9F9892

Square

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



9699A0



A19798



9C9992



919B99

Rectangle

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



9699A0



9D979D



9C9992



959B95

Sweetspot

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



9699A0



CDCED1



96A09D



666769



E8E8E8



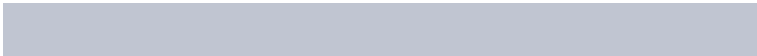
696969

Same Dimension

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



9699A0



C0C5D1



9896A0



474A4F



002B8F



00050F

Inverse Universe

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



A09699



D1C0C5



9EA096



4F474A



8F002B



0F0005

Previews

White Background



This preview shows how the Hex color 9699A0 looks on a white background.

Color Contrast Check

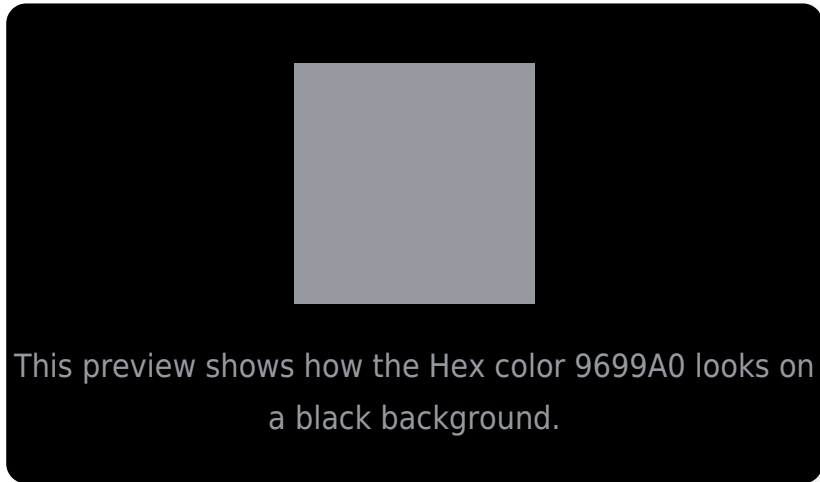
Large Text (above 18pt) WCAG AA × Fail

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

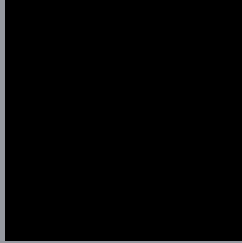
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

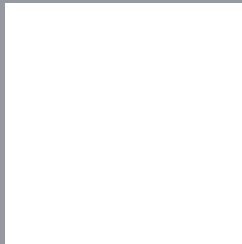
Any Text WCAG AAA ✓ Pass

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

Hex 9699A0 Background



This preview shows how black text looks on a background with the Hex color 9699A0.



This preview shows how white text looks on a background with the Hex color 9699A0.

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
9699A0

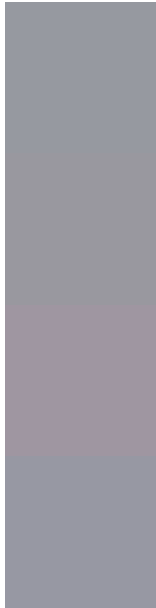
Protanopia
9A989F

Deuteranopia
A494A1



Tritanopia
9798A4

Trichromacy



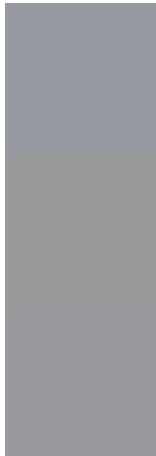
Original Color
9699A0

Protanomaly
99989F

Deuteranomaly
9F96A1

Tritanomaly
9798A3

Monochromacy



Original Color
9699A0

Achromatopsia
999999

Achromatomaly
98999C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9699A0 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 #9699A0 looks like.

```
.text, #text, p{  
    color:#9699A0  
}
```

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 #9699A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9699A0
}
```

Border

The CSS property to change the border of an element to Hex 9699A0 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
#9699A0 }
```

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

```
.border{ border-color:#9699A0 }
```

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

Here you see how a box with a 4 pixel #9699A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9699A0; -webkit-box-shadow:4px 4px  
4px 4px #9699A0; box-shadow:4px 4px 4px  
4px #9699A0 }
```

Background

The CSS property to change the background color of an element to Hex 9699A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9699A0 }
```

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

```
.background{ background-color:#9699A0 }
```

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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