

Converting Colors

Hex(9697A1)

Have a look what the booklet for
Hex(9697A1) contains.

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Color

Hex(9697A1)

Conversions

Conversions Part 1

Format	Color
Hex	9697A1
RGB	150, 151, 161
RGB Percent	59%, 59%, 63%
CMY	0.4118, 0.4078, 0.3686
CMYK	0.07, 0.06, 0.00, 0.37
HSL	235°, 6%, 61%
HSV	235°, 7%, 63%
XYZ	30.0773, 31.1905, 38.1533
YIQ	151.8410, -3.8060, 2.8980

Conversions

Conversions Part 2

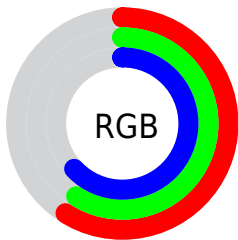
Format	Color
R_{YB}	150, 151, 161
Decimal	9869217
CIE Lab	62.67, 1.64, -5.37
CIE LCh	63, 5.610, 286.976
Yxy	31.1905, 0.3025, 0.3137
Android (android.graphics.Color)	4288059297 (0xFF9697A1)
YUV	151.8410, 4.5154, -1.6146
Hunter-Lab	55.8484, -1.6031, -1.4106

Details

The Hex color **9697A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A096**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CCCDD8**, and **63646E** is the 20% darker color. If you saturate the color by 10%, you get **8688A1**, and if you desaturate by 10%, it is **A6A6A1**.

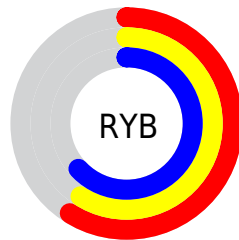
Distribution



Red (59%)

Green (59%)

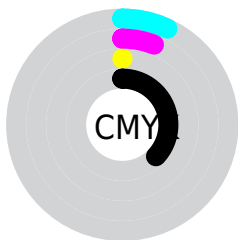
Blue (63%)



Red (59%)

Yellow (59%)

Blue (63%)

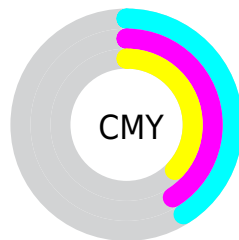


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (37%)



Cyan (41%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9697A1 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 9697A1 by changing the saturation by 10% instead.



9697A1



9697A1

FFFFFF



7C7D87



CCCDD8



63646E



E8E9F4



4B4C55



35363E



1F2028



080914



000000



9697A1



9697A1



8688A1



A6A6A1

■ 767AA1

■ B6B4A1

■ 666BA1

■ C6C3A1

■ 565CA1

■ D6D2A1

■ 464EA1

■ E7E0A1

■ 353FA1

■ F7EFA1

■ 2531A1

■ FFFDA1

■ 1522A1

■ FFFFA1

■ 0513A1

Harmonies

Analogous

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



9099A1



9697A1



9C959E

Triad

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



9697A1



A29590



8E9A95

Complementary

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



9697A1



A1A096

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.



939A91



9697A1



9E968E

Square

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



9697A1



A39495



99988E



8C9B9A

Rectangle

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



9697A1



9F959C



99988E



8F9A94

Sweetspot

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



9697A1



CDCDD1



96A1A0



666769



E8E8E8



696969

Same Dimension

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



9697A1



C0C2D1



9A96A1



494A52



000D91



000212

Inverse Universe

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



A19697



D1C0C2



9DA196



52494A



91000D



120002

Previews

White Background



This preview shows how the Hex color 9697A1 looks on a white background.

Color Contrast Check

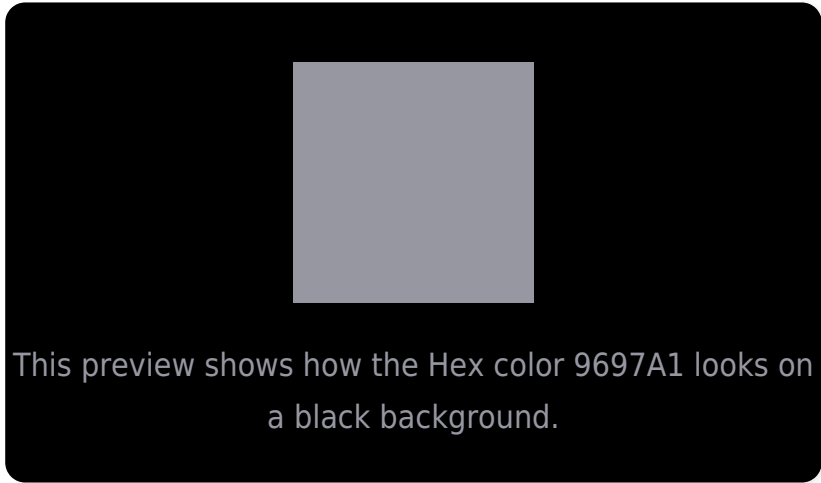
Large Text (above 18pt) WCAG AA × Fail

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

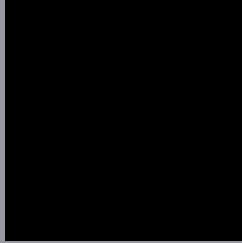
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

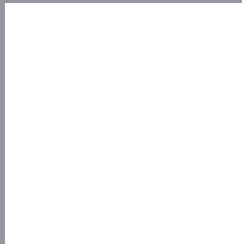
Any Text WCAG AAA ✓ Pass

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

Hex 9697A1 Background



This preview shows how black text looks on a background with the Hex color 9697A1.

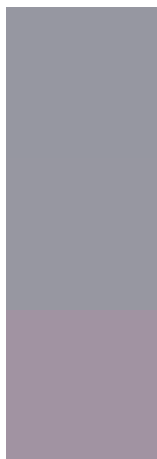


This preview shows how white text looks on a background with the Hex color 9697A1.

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

9697A1

Protanopia

9797A1

Deuteranopia

A193A2



Tritanopia
9697A3

Trichromacy



Original Color

9697A1

Protanomaly

9797A1

Deuteranomaly

9D94A2

Tritanomaly

9697A2

Monochromacy



Original Color

9697A1

Achromatopsia

989898

Achromatomaly

97989B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9697A1 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 #9697A1 looks like.

```
.text, #text, p{  
    color:#9697A1  
}
```

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 #9697A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9697A1
}
```

Border

The CSS property to change the border of an element to Hex 9697A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

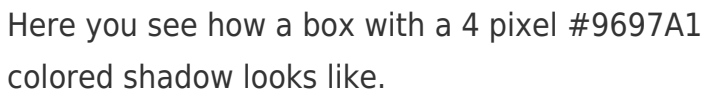
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9697A1 }
```

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

```
.border{ border-color:#9697A1 }
```

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



Here you see how a box with a 4 pixel #9697A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9697A1; -webkit-box-shadow:4px 4px  
4px 4px #9697A1; box-shadow:4px 4px 4px  
4px #9697A1 }
```

Background

The CSS property to change the background color of an element to Hex 9697A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9697A1 }
```

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

```
.background{ background-color:#9697A1 }
```

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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