

Converting Colors

Hex(969AA1)

Have a look what the booklet for
Hex(969AA1) contains.

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Color

Hex(969AA1)

Conversions

Conversions Part 1

Format	Color
Hex	969AA1
RGB	150, 154, 161
RGB Percent	59%, 60%, 63%
CMY	0.4118, 0.3961, 0.3686
CMYK	0.07, 0.04, 0.00, 0.37
HSL	218°, 6%, 61%
HSV	218°, 7%, 63%
XYZ	30.5663, 32.1684, 38.3163
YIQ	153.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

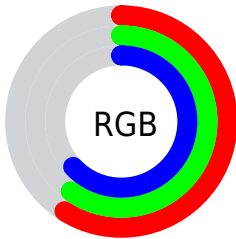
Format	Color
RYB	150, 153, 161
Decimal	9869985
CIELab	63.48, -0.03, -4.16
CIELCh	63, 4.163, 269.546
Yxy	32.1684, 0.3025, 0.3183
Android (android.graphics.Color)	4288060065 (0xFF969AA1)
YUV	153.6020, 3.6472, -3.1590
Hunter-Lab	56.7172, -3.0571, -0.3523

Details

The Hex color **969AA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19D96**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CCD0D8**, and **63676E** is the 20% darker color. If you saturate the color by 10%, you get **8690A1**, and if you desaturate by 10%, it is **A6A4A1**.

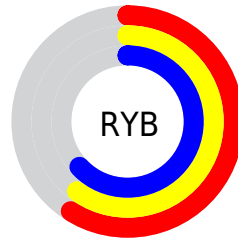
Distribution



Red (59%)

Green (60%)

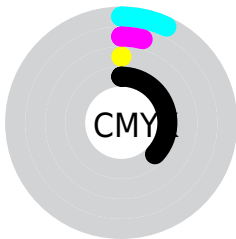
Blue (63%)



Red (59%)

Yellow (60%)

Blue (63%)

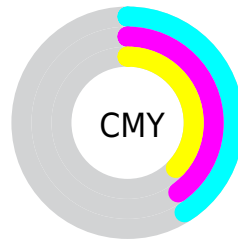


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (37%)



Cyan (41%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969AA1 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 969AA1 by changing the saturation by 10% instead.



969AA1



969AA1

FFFFFF



7C8087



CCD0D8



63676E



E8EDF4



4B4F55



35383E



1F2328



080D14



000000



969AA1



969AA1



8690A1



A6A4A1

■ 7686A1

■ B6AEA1

■ 667BA1

■ C6B9A1

■ 5671A1

■ D6C3A1

■ 4667A1

■ E7CDA1

■ 355DA1

■ F7D7A1

■ 2552A1

■ FFE2A1

■ 1548A1

■ FFECA1

■ 053EA1

■ FFF6A1

Harmonies

Analogous

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



929BA0



969AA1



9A99A0

Triad

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



969AA1



A29796



959C96

Complementary

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



969AA1



A19D96

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.



999B93



969AA1



A09893

Square

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



969AA1



A1979A



9D9992



929C99

Rectangle

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



969AA1



9D989F



9D9992



969B95

Sweetspot

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



969AA1



CDCED1



96A19D



666769



E8E8E8



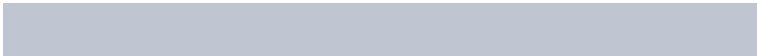
696969

Same Dimension

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



969AA1



C0C6D1



9796A1



494C52



003591



000612

Inverse Universe

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



A1969A



D1C0C6



A0A196



52494C



910035



120006

Previews

White Background



This preview shows how the Hex color 969AA1 looks on a white background.

Color Contrast Check

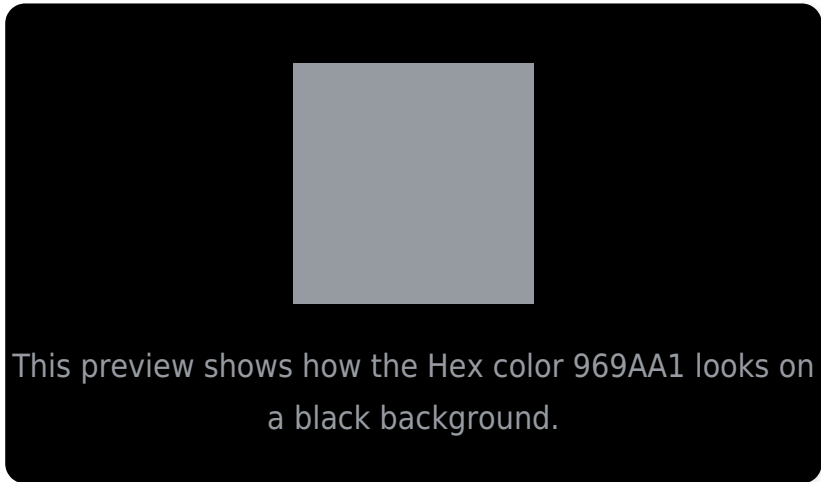
Large Text (above 18pt) WCAG AA × Fail

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

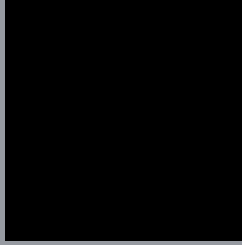
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

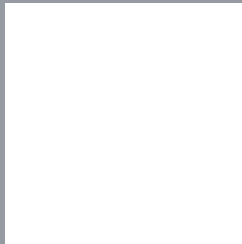
Any Text WCAG AAA ✓ Pass

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

Hex 969AA1 Background



This preview shows how black text looks on a background with the Hex color 969AA1.



This preview shows how white text looks on a background with the Hex color 969AA1.

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
969AA1

Protanopia
9A99A0

Deuteranopia
A595A2



Tritanopia
9799A5

Trichromacy



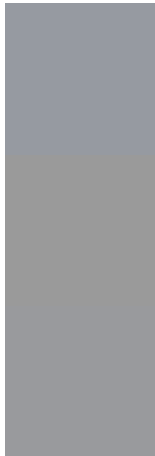
Original Color
969AA1

Protanomaly
9999A0

Deuteranomaly
A097A2

Tritanomaly
9799A4

Monochromacy



Original Color
969AA1

Achromatopsia
9A9A9A

Achromatomaly
999A9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 969AA1 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 #969AA1 looks like.

```
.text, #text, p{  
    color:#969AA1  
}
```

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 #969AA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969AA1
}
```

Border

The CSS property to change the border of an element to Hex 969AA1 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
#969AA1 }
```

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

```
.border{ border-color:#969AA1 }
```

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

Here you see how a box with a 4 pixel #969AA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969AA1; -webkit-box-shadow:4px 4px  
4px 4px #969AA1; box-shadow:4px 4px 4px  
4px #969AA1 }
```

Background

The CSS property to change the background color of an element to Hex 969AA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969AA1 }
```

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

```
.background{ background-color:#969AA1 }
```

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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