

Converting Colors

Hex(969E89)

Have a look what the booklet for
Hex(969E89) contains.

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Color

Hex(969E89)

Conversions

Conversions Part 1

Format	Color
Hex	969E89
RGB	150, 158, 137
RGB Percent	59%, 62%, 54%
CMY	0.4118, 0.3804, 0.4627
CMYK	0.05, 0.00, 0.13, 0.38
HSL	83°, 10%, 58%
HSV	83°, 13%, 62%
XYZ	29.3199, 32.7439, 28.4418
YIQ	153.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

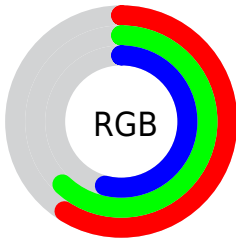
Format	Color
RYB	137, 158, 145
Decimal	9870985
CIELab	63.95, -6.78, 10.00
CIELCh	64, 12.086, 124.152
Yxy	32.7439, 0.3240, 0.3618
Android (android.graphics.Color)	4288061065 (0xFF969E89)
YUV	153.2140, -7.9935, -2.8187
Hunter-Lab	57.2223, -8.6781, 10.5861

Details

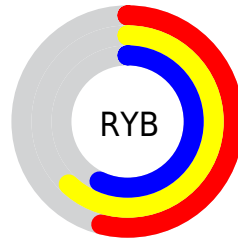
The Hex color **969E89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **91899E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CCD5BE**, and **636B57** is the 20% darker color. If you saturate the color by 10%, you get **909E79**, and if you desaturate by 10%, it is **9C9E99**.

Distribution



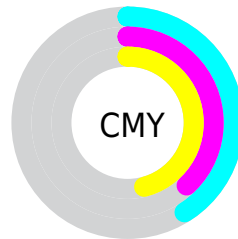
- Red (59%)
- Green (62%)
- Blue (54%)



- Red (54%)
- Yellow (62%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (13%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969E89 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 969E89 by changing the saturation by 10% instead.



969E89



969E89

FFFFFF



7C8470



CCD5BE



636B57



E8F1DA



4B5340



FFFFFF7



343B2A



1F2615



051100



000000



969E89



969E89



909E79



9C9E99

8A9E69

A29EA9

849E5A

A89EB8

7E9E4A

AE9EC8

789E3A

B49ED8

729E2A

BA9EE8

6C9E1A

C09EF8

669E0B

C69EFF

629E00

CC9EFF

Harmonies

Analogous

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



A29B86



969E89



8AA091

Triad

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



969E89



859FAE



B1949A

Complementary

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



969E89



91899E

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.



AB95A5



969E89



919BB0

Square

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



969E89



80A1A7



9F98AD



B2958F

Rectangle

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



969E89



84A198



9F98AD



B0949D

Sweetspot

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



969E89



CBCFC6



9E9189



676963



E8E8E8



696969

Same Dimension

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



969E89



C2CFAE



8C9E89



4C4F47



588F00



090F00

Inverse Universe

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



91899E



BAAECF



9B899E



4A474F



36008F



06000F

Previews

White Background



This preview shows how the Hex color 969E89 looks on a white background.

Color Contrast Check

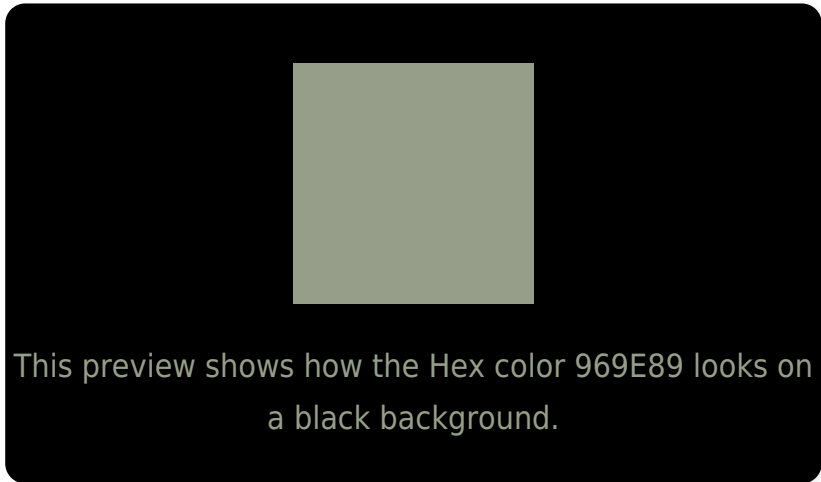
Large Text (above 18pt) WCAG AA × Fail

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

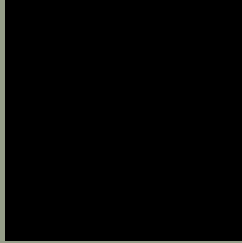
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

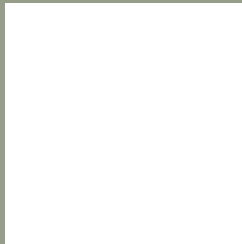
Any Text WCAG AAA ✓ Pass

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

Hex 969E89 Background



This preview shows how black text looks on a background with the Hex color 969E89.



This preview shows how white text looks on a background with the Hex color 969E89.

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
969E89

Protanopia
A29A87

Deuteranopia
B0958B



Tritanopia
9A9AA6

Trichromacy



Original Color
969E89

Protanomaly
9E9B88

Deuteranomaly
A7988A

Tritanomaly
999B9B

Monochromacy



Original Color
969E89

Achromatopsia
999999

Achromatomaly
989B93

CSS Examples

Text

The CSS property to change the color of the text to Hex 969E89 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 #969E89 looks like.

```
.text, #text, p{  
    color:#969E89  
}
```

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 #969E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969E89
}
```

Border

The CSS property to change the border of an element to Hex 969E89 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
#969E89 }
```

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

```
.border{ border-color:#969E89 }
```

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

Here you see how a box with a 4 pixel #969E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969E89; -webkit-box-shadow:4px 4px  
4px 4px #969E89; box-shadow:4px 4px 4px  
4px #969E89 }
```

Background

The CSS property to change the background color of an element to Hex 969E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969E89 }
```

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

```
.background{ background-color:#969E89 }
```

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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