

Converting Colors

Hex(969589)

Have a look what the booklet for
Hex(969589) contains.

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Color

Hex(969589)

Conversions

Conversions Part 1

Format	Color
Hex	969589
RGB	150, 149, 137
RGB Percent	59%, 58%, 54%
CMY	0.4118, 0.4157, 0.4627
CMYK	0.00, 0.01, 0.09, 0.41
HSL	55°, 6%, 56%
HSV	55°, 9%, 59%
XYZ	27.8405, 29.7851, 27.9487
YIQ	147.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

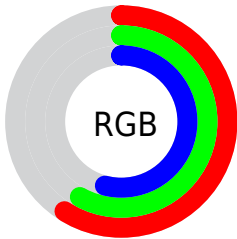
Format	Color
R_{YB}	138, 150, 137
Decimal	9868681
CIE Lab	61.47, -1.86, 6.46
CIE LCh	61, 6.722, 106.024
Yxy	29.7851, 0.3253, 0.3481
Android (android.graphics.Color)	4288058761 (0xFF969589)
YUV	147.9310, -5.3890, 1.8145
Hunter-Lab	54.5757, -4.4500, 7.8401

Details

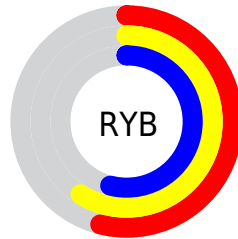
The Hex color **969589** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898A96**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CCCBBE**, and **636257** is the 20% darker color. If you saturate the color by 10%, you get **96947A**, and if you desaturate by 10%, it is **969698**.

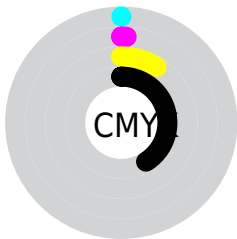
Distribution



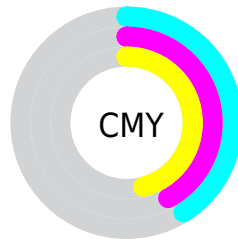
- Red (59%)
- Green (58%)
- Blue (54%)



- Red (54%)
- Yellow (59%)
- Blue (54%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969589 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 969589 by changing the saturation by 10% instead.



969589



969589

FFFFFF



7C7B70



CCCBBE



636257



E8E7DA



4B4B40



FFFFF7



35342A



1F1F16



030700



000000



969589



969589



96947A



969698

 96936B

 9697A7

 96925C

 9698B6

 96904D

 969AC5

 968F3E

 969BD4

 968E2F

 969CE3

 968D20

 969DF2

 968C11

 969EFF

 968B02

 969FFF

Harmonies

Analogous

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



9C9389



969589



8F978C

Triad

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



969589



87979D



9F9197

Complementary

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



969589



898A96

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.



99929D



969589



8B96A0

Square

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



969589



869897



9294A0



A19191

Rectangle

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



969589



8B988F



9294A0



9D9199

Sweetspot

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



969589



C2C1BC



96898A



61615D



E0E0E0



616161

Same Dimension

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



969589



C2C0AE



919689



4A4943



8A7F00



0A0900

Inverse Universe

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



898A96



AEB0C2



8E8996



43434A



000B8A



00010A

Previews

White Background



This preview shows how the Hex color 969589 looks on a white background.

Color Contrast Check

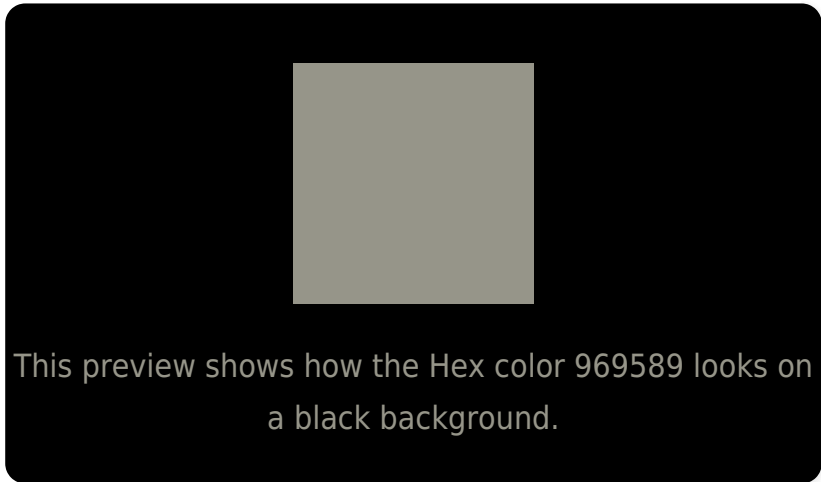
Large Text (above 18pt) WCAG AA ✓ Pass

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

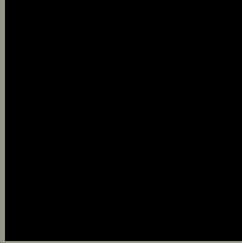
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

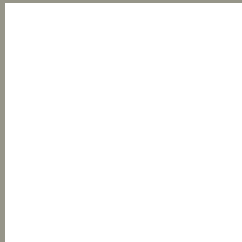
Any Text WCAG AAA × Fail

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

Hex 969589 Background



This preview shows how black text looks on a background with the Hex color 969589.



This preview shows how white text looks on a background with the Hex color 969589.

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
969589

Protanopia
9A9488

Deuteranopia
A68F8A



Tritanopia
99929D

Trichromacy



Original Color
969589

Protanomaly
999488

Deuteranomaly
A0918A

Tritanomaly
989396

Monochromacy



Original Color
969589

Achromatopsia
949494

Achromatomaly
959490

CSS Examples

Text

The CSS property to change the color of the text to Hex 969589 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 #969589 looks like.

```
.text, #text, p{  
    color:#969589  
}
```

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 #969589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969589
}
```

Border

The CSS property to change the border of an element to Hex 969589 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
#969589 }
```

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

```
.border{ border-color:#969589 }
```

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

Here you see how a box with a 4 pixel #969589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969589; -webkit-box-shadow:4px 4px  
4px 4px #969589; box-shadow:4px 4px 4px  
4px #969589 }
```

Background

The CSS property to change the background color of an element to Hex 969589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969589 }
```

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

```
.background{ background-color:#969589 }
```

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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