

Converting Colors

Hex(969281)

Have a look what the booklet for
Hex(969281) contains.

Hex(969281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(969281)

Conversions

Conversions Part 1

Format	Color
Hex	969281
RGB	150, 146, 129
RGB Percent	59%, 57%, 51%
CMY	0.4118, 0.4275, 0.4941
CMYK	0.00, 0.03, 0.14, 0.41
HSL	49°, 9%, 55%
HSV	49°, 14%, 59%
XYZ	26.8190, 28.6268, 24.8809
YIQ	145.2580, 7.8410, -4.4390

Conversions

Conversions Part 2

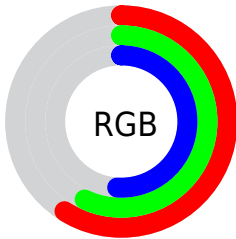
Format	Color
RYB	134, 150, 129
Decimal	9867905
CIELab	60.45, -1.58, 9.54
CIElCh	60, 9.669, 99.415
Yxy	28.6268, 0.3339, 0.3564
Android (android.graphics.Color)	4288057985 (0xFF969281)
YUV	145.2580, -8.0152, 4.1587
Hunter-Lab	53.5040, -4.1584, 9.8813

Details

The Hex color **969281** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818596**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CCC8B6**, and **636050** is the 20% darker color. If you saturate the color by 10%, you get **968F72**, and if you desaturate by 10%, it is **969590**.

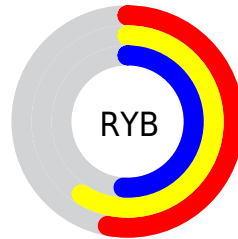
Distribution



Red (59%)

Green (57%)

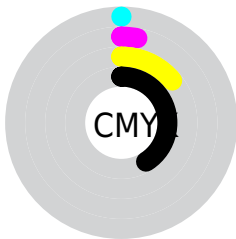
Blue (51%)



Red (53%)

Yellow (59%)

Blue (51%)

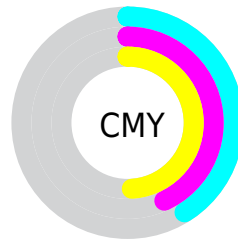


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969281 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 969281 by changing the saturation by 10% instead.

 969281

 969281

FFFFFF

 7C7868

 CCC8B6

 636050

 E8E4D1

 4B4839

 FFFFEE

 343223

 1F1D0E

 000300

 000000

 969281

 969281

 968F72

 969590

 968C63

 96989F

 968954

 969BAE

 968745

 969DBD

 968436

 96A0CC

 968127

 96A3DB

 967E18

 96A6EA

 967B09

 96A9F9

 967900

 96ACFF

Harmonies

Analogous

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



9E8F82



969281



8C9584

Triad

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



969281



7D969C



9F8D98

Complementary

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



969281



818596

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.



978F9F



969281



8294A1

Square

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



969281



7D9794



8C92A2



A48C8F

Rectangle

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



969281



869689



8C92A2



9D8D9B

Sweetspot

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



969281



C2C0BA



968185



61605C



E0E0E0



616161

Same Dimension

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



969281



C2BCA1



909681



4A4943



8A6F00



0A0800

Inverse Universe

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



818596



A1A7C2



878196



43444A



001A8A



00020A

Previews

White Background



This preview shows how the Hex color 969281 looks on a white background.

Color Contrast Check

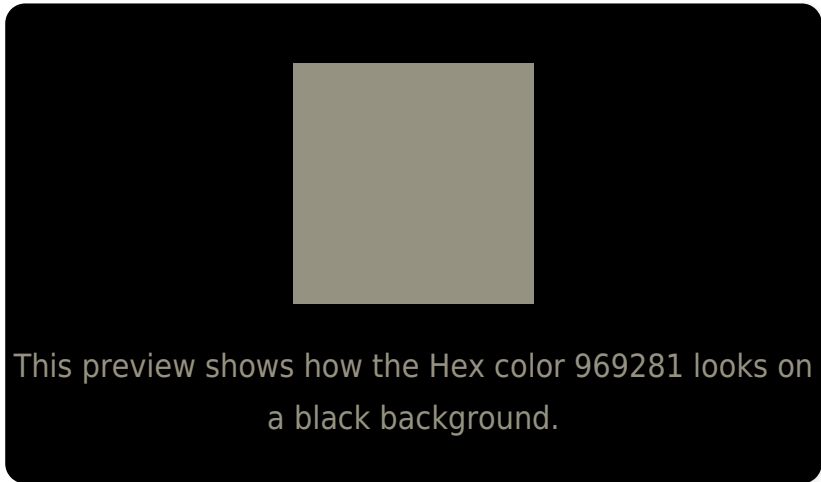
Large Text (above 18pt) WCAG AA ✓ Pass

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

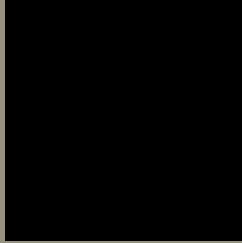
Any Text WCAG AA ✓ Pass

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 969281 Background



This preview shows how black text looks on a background with the Hex color 969281.



This preview shows how white text looks on a background with the Hex color 969281.

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
969281

Protanopia
989181

Deuteranopia
A58C82



Tritanopia
998E9A

Trichromacy



Original Color
969281

Protanomaly
979181

Deuteranomaly
A08E82

Tritanomaly
988F91

Monochromacy



Original Color
969281

Achromatopsia
919191

Achromatomaly
93918B

CSS Examples

Text

The CSS property to change the color of the text to Hex 969281 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 #969281 looks like.

```
.text, #text, p{  
    color:#969281  
}
```

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 #969281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969281
}
```

Border

The CSS property to change the border of an element to Hex 969281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

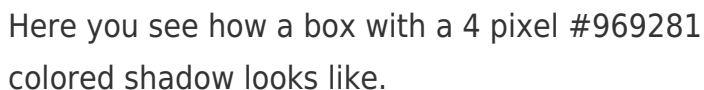
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#969281 }
```

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

```
.border{ border-color:#969281 }
```

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



Here you see how a box with a 4 pixel #969281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969281; -webkit-box-shadow:4px 4px  
4px 4px #969281; box-shadow:4px 4px 4px  
4px #969281 }
```

Background

The CSS property to change the background color of an element to Hex 969281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969281 }
```

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

```
.background{ background-color:#969281 }
```

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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