

Converting Colors

Hex(969269)

Have a look what the booklet for
Hex(969269) contains.

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Color

Hex(969269)

Conversions

Conversions Part 1

Format	Color
Hex	969269
RGB	150, 146, 105
RGB Percent	59%, 57%, 41%
CMY	0.4118, 0.4275, 0.5882
CMYK	0.00, 0.03, 0.30, 0.41
HSL	55°, 18%, 50%
HSV	55°, 30%, 59%
XYZ	25.4064, 28.0617, 17.4420
YIQ	142.5220, 15.5450, -11.9030

Conversions

Conversions Part 2

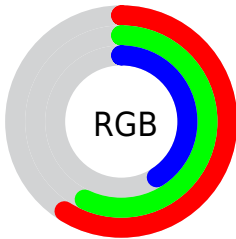
Format	Color
RYB	109, 150, 105
Decimal	9867881
CIELab	59.94, -5.26, 22.32
CIELCh	60, 22.931, 103.264
Yxy	28.0617, 0.3583, 0.3957
Android (android.graphics.Color)	4288057961 (0xFF969269)
YUV	142.5220, -18.4983, 6.5582
Hunter-Lab	52.9733, -7.0935, 17.5595

Details

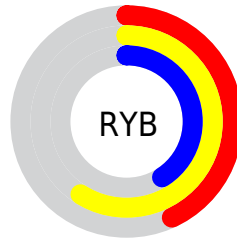
The Hex color **969269** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696D96**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CDC89D**, and **626039** is the 20% darker color. If you saturate the color by 10%, you get **96915A**, and if you desaturate by 10%, it is **969378**.

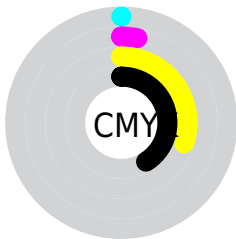
Distribution



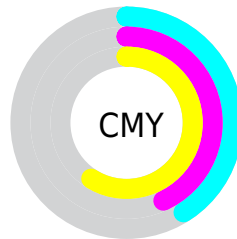
- Red (59%)
- Green (57%)
- Blue (41%)



- Red (43%)
- Yellow (59%)
- Blue (41%)



- Cyan (0%)
- Magenta (3%)
- Yellow (30%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969269 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 969269 by changing the saturation by 10% instead.



969269



969269

FFFFFF



7C7851



CDC89D



626039



E9E4B8



4A4823



FFFFD3



33320E



FFFFF0



1D1D00



000000



969269



969269



96915A



969378



968F4B



969587

■ 968E3C

■ 969696

■ 968D2D

■ 9697A5

■ 968B1E

■ 9699B4

■ 968A0F

■ 969AC3

■ 968900

■ 969BD2

■ 969DE1

■ 969EF0

Harmonies

Analogous

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



A98B6A



969269



7F9873

Triad

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



969269



569AAB



B1839D

Complementary

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



969269



696D96

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.



9F88AE



969269



6896B7

Square

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



969269



589C99



848FB7



B98288

Rectangle

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



969269



709A7E



848FB7



AC84A3

Sweetspot

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



969269



C2C0B0



96696E



616056



E0E0E0



616161

Same Dimension

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



969269



C2BC7C



849669



4A4943



8A7D00



0A0900

Inverse Universe

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



696D96



7C82C2



7B6996



43434A



000C8A



00010A

Previews

White Background



This preview shows how the Hex color 969269 looks on a white background.

Color Contrast Check

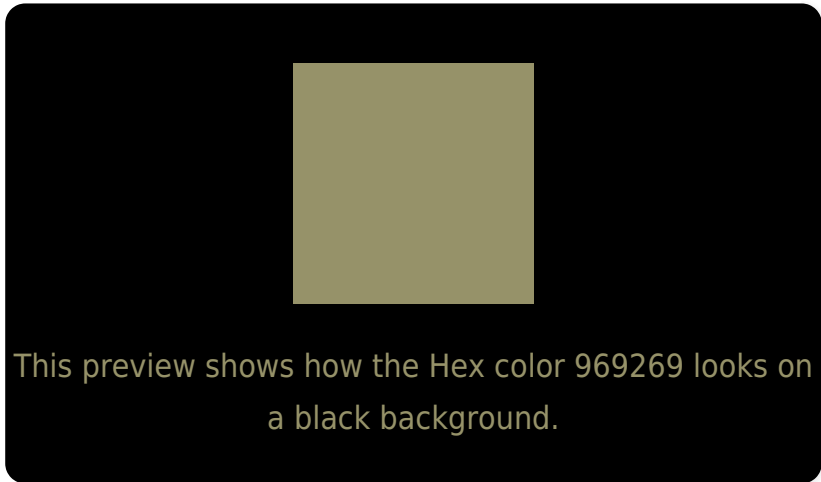
Large Text (above 18pt) WCAG AA ✓ Pass

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

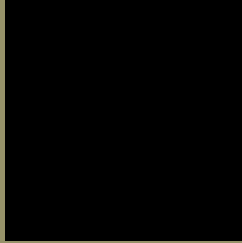
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

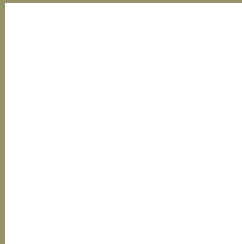
Any Text WCAG AAA × Fail

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

Hex 969269 Background



This preview shows how black text looks on a background with the Hex color 969269.



This preview shows how white text looks on a background with the Hex color 969269.

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
969269

Protanopia
9B9068

Deuteranopia
AB8A6B



Tritanopia
9C8C97

Trichromacy



Original Color
969269

Protanomaly
999168

Deuteranomaly
A38D6A

Tritanomaly
9A8E86

Monochromacy



Original Color
969269

Achromatopsia
8F8F8F

Achromatomaly
929081

CSS Examples

Text

The CSS property to change the color of the text to Hex 969269 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 #969269 looks like.

```
.text, #text, p{  
    color:#969269  
}
```

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 #969269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969269
}
```

Border

The CSS property to change the border of an element to Hex 969269 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
#969269 }
```

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

```
.border{ border-color:#969269 }
```

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

Here you see how a box with a 4 pixel #969269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969269; -webkit-box-shadow:4px 4px  
4px 4px #969269; box-shadow:4px 4px 4px  
4px #969269 }
```

Background

The CSS property to change the background color of an element to Hex 969269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969269 }
```

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

```
.background{ background-color:#969269 }
```

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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