

Converting Colors

Hex(969669)

Have a look what the booklet for
Hex(969669) contains.

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Color

Hex(969669)

Conversions

Conversions Part 1

Format	Color
Hex	969669
RGB	150, 150, 105
RGB Percent	59%, 59%, 41%
CMY	0.4118, 0.4118, 0.5882
CMYK	0.00, 0.00, 0.30, 0.41
HSL	60°, 18%, 50%
HSV	60°, 30%, 59%
XYZ	26.0338, 29.3166, 17.6512
YIQ	144.8700, 14.4450, -13.9950

Conversions

Conversions Part 2

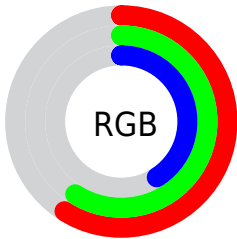
Format	Color
RYB	105, 150, 105
Decimal	9868905
CIELab	61.06, -7.44, 23.81
CIELCh	61, 24.945, 107.352
Yxy	29.3166, 0.3566, 0.4016
Android (android.graphics.Color)	4288058985 (0xFF969669)
YUV	144.8700, -19.6559, 4.4990
Hunter-Lab	54.1448, -8.9274, 18.5729

Details

The Hex color **969669** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696996**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CDCC9D**, and **626339** is the 20% darker color. If you saturate the color by 10%, you get **96965A**, and if you desaturate by 10%, it is **969678**.

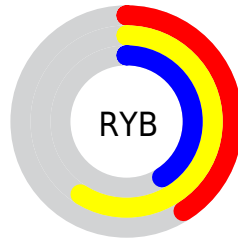
Distribution



Red (59%)

Green (59%)

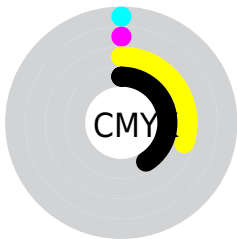
Blue (41%)



Red (41%)

Yellow (59%)

Blue (41%)

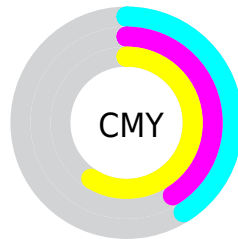


Cyan (0%)

Magenta (0%)

Yellow (30%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969669 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 969669 by changing the saturation by 10% instead.



969669



969669

FFFFFF



7C7C51



CDCC9D



626339



E9E8B8



4A4C23



FFFFD3



33350D



FFFFF0



1D2000



000700



000000



969669



969669



96965A



969678

96964B

969687

96963C

969696

96962D

9696A5

96961E

9696B4

96960F

9696C3

969600

9696D2

9696E1

9696F0

Harmonies

Analogous

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



AC8F69



969669



7D9C75

Triad

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



969669



539DB3



B9849E

Complementary

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



969669



696996

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.



A689B1



969669



6A98BE

Square

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



969669



52A0A0



8A91BD



C08387

Rectangle

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



969669



6C9E82



8A91BD



B485A5

Sweetspot

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



969669



C2C2B0



966969



616156



E0E0E0



616161

Same Dimension

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



969669



C2C27C



809669



4A4A43



8A8A00



0A0A00

Inverse Universe

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



696996



7C7CC2



806996



43434A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 969669 looks on a white background.

Color Contrast Check

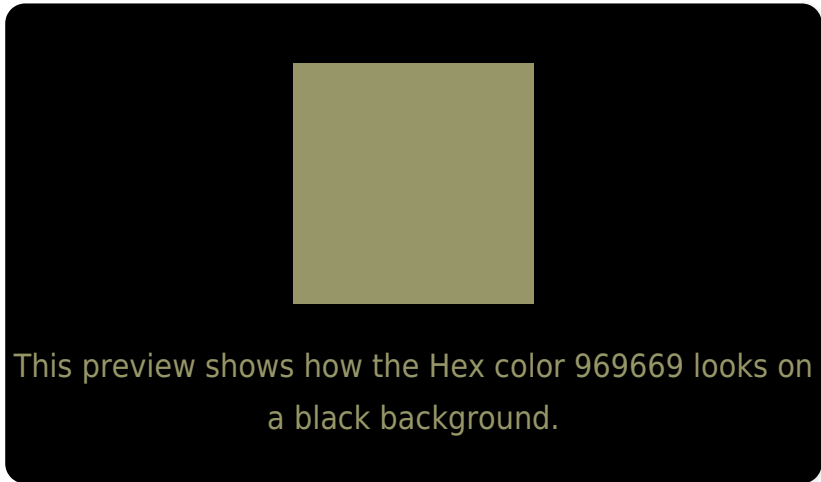
Large Text (above 18pt) WCAG AA ✓ Pass

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

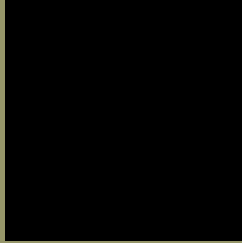
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

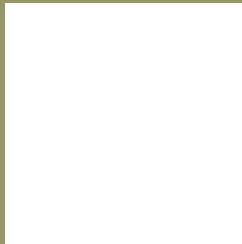
Any Text WCAG AAA × Fail

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

Hex 969669 Background



This preview shows how black text looks on a background with the Hex color 969669.



This preview shows how white text looks on a background with the Hex color 969669.

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
969669

Protanopia
9F9368

Deuteranopia
AF8D6B



Tritanopia
9C909B

Trichromacy



Original Color
969669

Protanomaly
9C9468

Deuteranomaly
A6906A

Tritanomaly
9A9289

Monochromacy



Original Color
969669

Achromatopsia
919191

Achromatomaly
939382

CSS Examples

Text

The CSS property to change the color of the text to Hex 969669 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 #969669 looks like.

```
.text, #text, p{  
    color:#969669  
}
```

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 #969669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969669
}
```

Border

The CSS property to change the border of an element to Hex 969669 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
#969669 }
```

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

```
.border{ border-color:#969669 }
```

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

Here you see how a box with a 4 pixel #969669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969669; -webkit-box-shadow:4px 4px  
4px 4px #969669; box-shadow:4px 4px 4px  
4px #969669 }
```

Background

The CSS property to change the background color of an element to Hex 969669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969669 }
```

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

```
.background{ background-color:#969669 }
```

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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