

Converting Colors

Hex(969060)

Have a look what the booklet for
Hex(969060) contains.

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Color

Hex(969060)

Conversions

Conversions Part 1

Format	Color
Hex	969060
RGB	150, 144, 96
RGB Percent	59%, 56%, 38%
CMY	0.4118, 0.4353, 0.6235
CMYK	0.00, 0.04, 0.36, 0.41
HSL	53°, 22%, 48%
HSV	53°, 36%, 59%
XYZ	24.6623, 27.2751, 15.0311
YIQ	140.3220, 18.9840, -13.6560

Conversions

Conversions Part 2

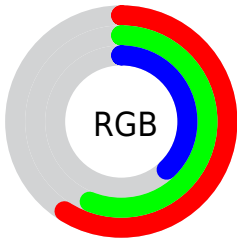
Format	Color
RYB	103, 150, 96
Decimal	9867360
CIELab	59.23, -5.35, 26.34
CIELCh	59, 26.876, 101.480
Yxy	27.2751, 0.3683, 0.4073
Android (android.graphics.Color)	4288057440 (0xFF969060)
YUV	140.3220, -21.8507, 8.4876
Hunter-Lab	52.2255, -7.1024, 19.4935

Details

The Hex color **969060** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **606696**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CDC693**, and **625E31** is the 20% darker color. If you saturate the color by 10%, you get **968E51**, and if you desaturate by 10%, it is **96926F**.

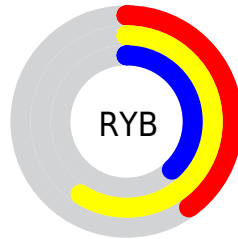
Distribution



Red (59%)

Green (56%)

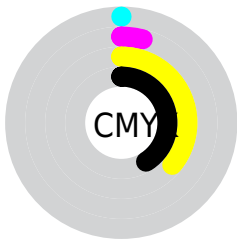
Blue (38%)



Red (40%)

Yellow (59%)

Blue (38%)

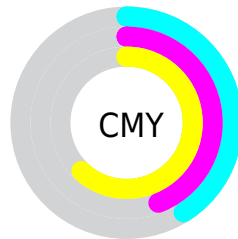


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969060 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 969060 by changing the saturation by 10% instead.

 969060

 969060

FFFFFF

 7C7648

 CDC693

 625E31

 E9E2AE

 49461A

 FFFEC9

 323002

 FFFFE6

 1C1B00

 000000

 969060

 969060

 968E51

 96926F

 968D42

 96937E

■ 968B33

■ 96958D

■ 968924

■ 96979C

■ 968815

■ 9698AB

■ 968606

■ 969ABA

■ 968500

■ 969CC9

■ 969DD8

■ 969FE7

Harmonies

Analogous

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



AC8862



969060



7C966B

Triad

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



969060



439AAD



B47F9E

Complementary

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



969060



606696

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.



9D85B2



969060



5A95BB

Square

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



969060



489C97



7D8EBD



BE7D86

Rectangle

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



969060



699977



7D8EBD



AE81A6

Sweetspot

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



969060



C2BFAC



966066



616054



E0E0E0



616161

Same Dimension

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



969060



C2B96E



819660



4A4943



8A7A00



0A0900

Inverse Universe

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



606696



6E78C2



756096



43434A



000F8A



00010A

Previews

White Background



This preview shows how the Hex color 969060 looks on a white background.

Color Contrast Check

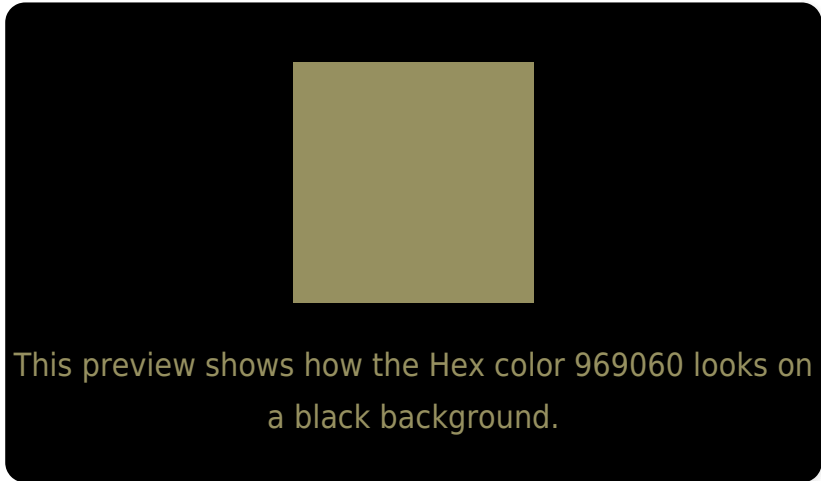
Large Text (above 18pt) WCAG AA ✓ Pass

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

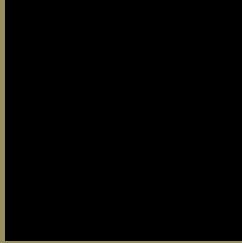
Any Text WCAG AA ✓ Pass

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 969060 Background



This preview shows how black text looks on a background with the Hex color 969060.



This preview shows how white text looks on a background with the Hex color 969060.

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
969060

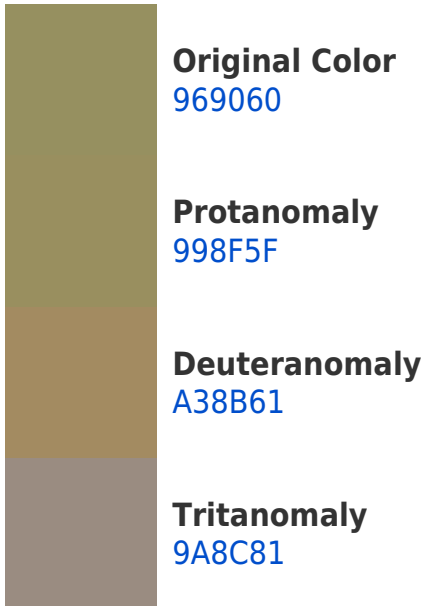
Protanopia
9B8F5F

Deuteranopia
AA8862



Tritanopia
9C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 969060 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 #969060 looks like.

```
.text, #text, p{  
    color:#969060  
}
```

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 #969060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969060
}
```

Border

The CSS property to change the border of an element to Hex 969060 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
#969060 }
```

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

```
.border{ border-color:#969060 }
```

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

Here you see how a box with a 4 pixel #969060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969060; -webkit-box-shadow:4px 4px  
4px 4px #969060; box-shadow:4px 4px 4px  
4px #969060 }
```

Background

The CSS property to change the background color of an element to Hex 969060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969060 }
```

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

```
.background{ background-color:#969060 }
```

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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