

Converting Colors

Hex(969A60)

Have a look what the booklet for
Hex(969A60) contains.

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Color

Hex(969A60)

Conversions

Conversions Part 1

Format	Color
Hex	969A60
RGB	150, 154, 96
RGB Percent	59%, 60%, 38%
CMY	0.4118, 0.3961, 0.6235
CMYK	0.03, 0.00, 0.38, 0.40
HSL	64°, 23%, 49%
HSV	64°, 38%, 60%
XYZ	26.2446, 30.4398, 15.5586
YIQ	146.1920, 16.2340, -18.8860

Conversions

Conversions Part 2

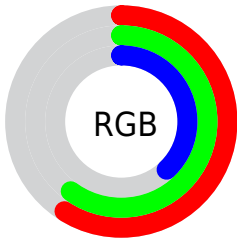
Format	Color
RYB	96, 154, 100
Decimal	9869920
CIELab	62.03, -10.75, 29.98
CIELCh	62, 31.848, 109.736
Yxy	30.4398, 0.3633, 0.4214
Android (android.graphics.Color)	4288060000 (0xFF969A60)
YUV	146.1920, -24.7447, 3.3396
Hunter-Lab	55.1722, -11.6417, 21.9008

Details

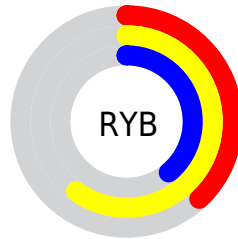
The Hex color **969A60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **64609A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CDD093**, and **626730** is the 20% darker color. If you saturate the color by 10%, you get **959A51**, and if you desaturate by 10%, it is **979A6F**.

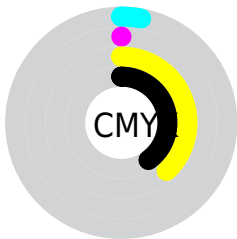
Distribution



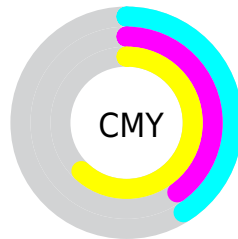
- Red (59%)
- Green (60%)
- Blue (38%)



- Red (38%)
- Yellow (60%)
- Blue (39%)



- Cyan (3%)
- Magenta (0%)
- Yellow (38%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969A60 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 969A60 by changing the saturation by 10% instead.



969A60



969A60

FFFFFF



7C8048



CDD093



626730



EAEDAE



494F19



FFFPCA



323801



FFFEE6



1B2300



000E00



000000



969A60



969A60



959A51



979A6F

■ 949A41

■ 989A7F

■ 939A32

■ 999A8E

■ 929A22

■ 9A9A9E

■ 919A13

■ 9B9AAD

■ 909A04

■ 9C9ABC

■ 8F9A00

■ 9D9ACC

■ 9E9ADB

■ A09AEB

Harmonies

Analogous

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



B2915E



969A60



76A171

Triad

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



969A60



35A2C0



C781A1

Complementary

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



969A60



64609A

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.



B088BB



969A60



5F9CCD

Square

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



969A60



33A5A8



8C92CB



CE8184

Rectangle

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



969A60



5FA481



8C92CB



C183AA

Sweetspot

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



969A60



C8C9B3



9A6460



656659



E6E6E6



666666

Same Dimension

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



969A60



C3C96F



799A60



4C4D45



838C00



0C0D00

Inverse Universe

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



64609A



756FC9



81609A



45454D



0A008C



01000D

Previews

White Background



This preview shows how the Hex color 969A60 looks on a white background.

Color Contrast Check

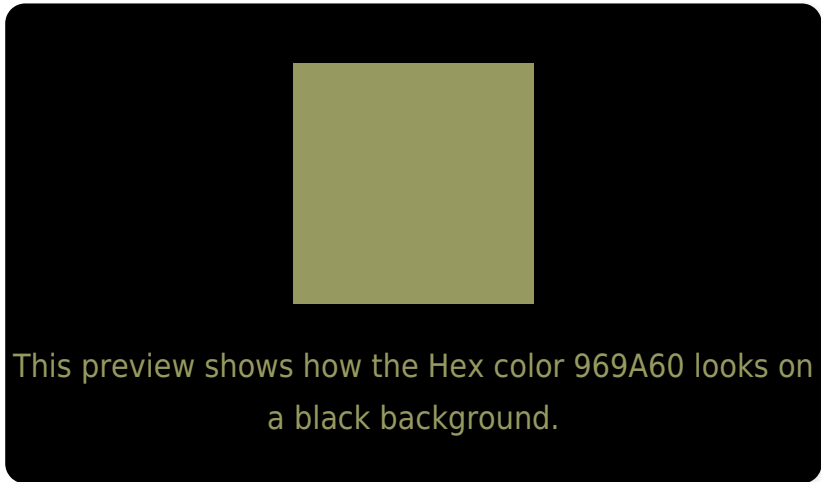
Large Text (above 18pt) WCAG AA × Fail

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

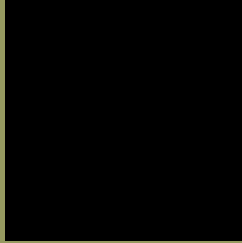
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

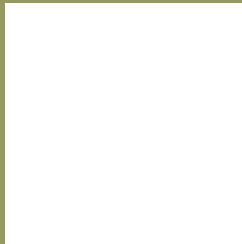
Any Text WCAG AAA ✓ Pass

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

Hex 969A60 Background



This preview shows how black text looks on a background with the Hex color 969A60.

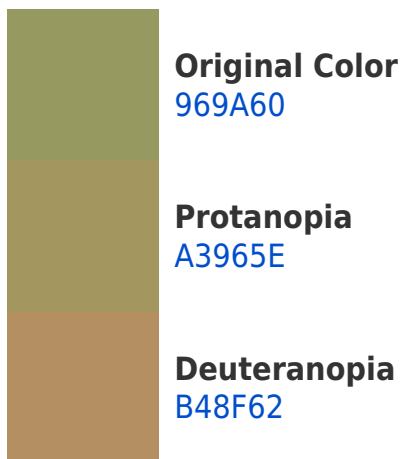


This preview shows how white text looks on a background with the Hex color 969A60.

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





Tritanopia
9D929E

Trichromacy



Original Color
969A60

Protanomaly
9E975F

Deuteranomaly
A99361

Tritanomaly
9A9587

Monochromacy



Original Color
969A60

Achromatopsia
929292

Achromatomaly
939580

CSS Examples

Text

The CSS property to change the color of the text to Hex 969A60 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 #969A60 looks like.

```
.text, #text, p{  
    color:#969A60  
}
```

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 #969A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969A60  
}
```

Border

The CSS property to change the border of an element to Hex 969A60 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  
#969A60 }
```

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

```
.border{ border-color:#969A60 }
```

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

Here you see how a box with a 4 pixel #969A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969A60; -webkit-box-shadow:4px 4px  
4px 4px #969A60; box-shadow:4px 4px 4px  
4px #969A60 }
```

Background

The CSS property to change the background color of an element to Hex 969A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969A60 }
```

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

```
.background{ background-color:#969A60 }
```

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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