

Converting Colors

Hex(969853)

Have a look what the booklet for
Hex(969853) contains.

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Color

Hex(969853)

Conversions

Conversions Part 1

Format	Color
Hex	969853
RGB	150, 152, 83
RGB Percent	59%, 60%, 33%
CMY	0.4118, 0.4039, 0.6745
CMYK	0.01, 0.00, 0.45, 0.40
HSL	62°, 29%, 46%
HSV	62°, 45%, 60%
XYZ	25.3672, 29.5650, 12.5532
YIQ	143.5360, 20.9570, -21.8830

Conversions

Conversions Part 2

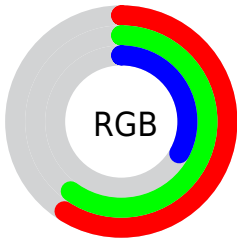
Format	Color
RYB	83, 152, 85
Decimal	9869395
CIELab	61.28, -11.17, 35.90
CIElCh	61, 37.593, 107.286
Yxy	29.5650, 0.3759, 0.4381
Android (android.graphics.Color)	4288059475 (0xFF969853)
YUV	143.5360, -29.8442, 5.6689
Hunter-Lab	54.3737, -11.8776, 24.3734

Details

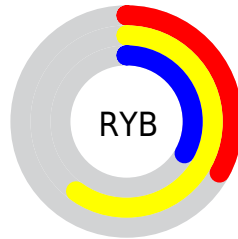
The Hex color **969853** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **555398**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CDCE86**, and **616523** is the 20% darker color. If you saturate the color by 10%, you get **969844**, and if you desaturate by 10%, it is **969862**.

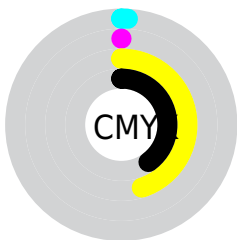
Distribution



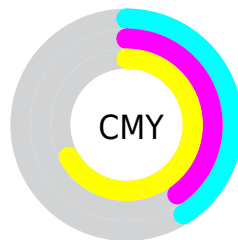
- Red (59%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (33%)



- Cyan (1%)
- Magenta (0%)
- Yellow (45%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969853 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 969853 by changing the saturation by 10% instead.

 969853

 969853

FFFFFF

 7B7E3B


 CDCE86

 616523

 EAEAA1

 484D09

 FFFFBC

 313700

 FFFF80

 192100

 FFFFF5

 000900

 000000

 969853

 969853

 969844

 969862

 959835

 979871

 959825

 979881

 949816

 989890

 949807

 98989F

 949800

 9998AE

 9998BD

 9A98CD

 9A98DC

Harmonies

Analogous

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



B58D53



969853



70A066

Triad

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



969853



00A2C4



CB7BA4

Complementary

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



969853



555398

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.



AF84C1



969853



449BD4

Square

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



969853



00A5A7



8291D3



D47A82

Rectangle

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



969853



53A379



8291D3



C47DAE

Sweetspot

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



969853



C4C4A9



985453



636353



E3E3E3



636363

Same Dimension

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



969853



C1C45A



749853



4C4D45



888C00



0C0D00

Inverse Universe

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



555398



5D5AC4



775398



45454D



04008C



00000D

Previews

White Background



This preview shows how the Hex color 969853 looks on a white background.

Color Contrast Check

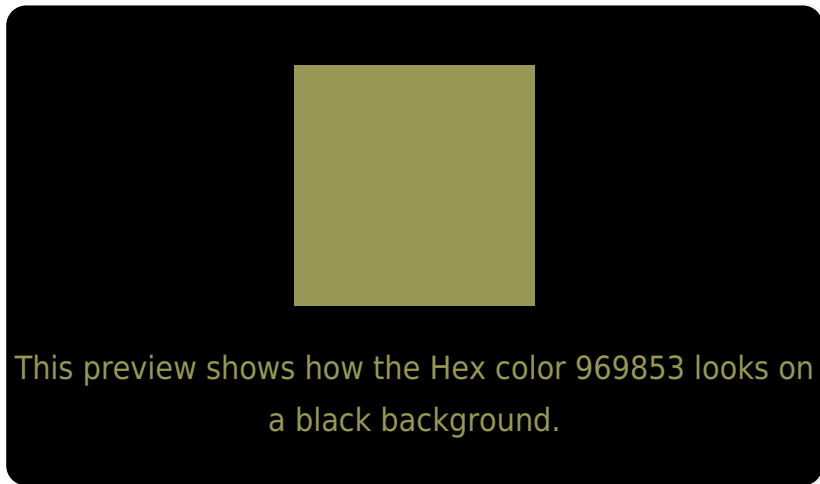
Large Text (above 18pt) WCAG AA ✓ Pass

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

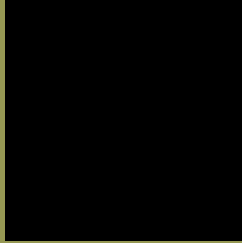
Any Text WCAG AA ✓ Pass

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 969853 Background



This preview shows how black text looks on a background with the Hex color 969853.

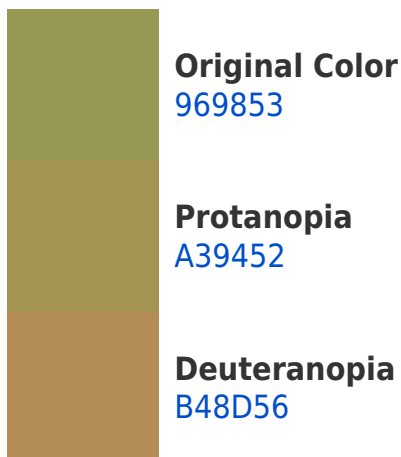


This preview shows how white text looks on a background with the Hex color 969853.

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
9E909B

Trichromacy



Original Color
969853

Protanomaly
9E9552

Deuteranomaly
A99155

Tritanomaly
9B9381

Monochromacy



Original Color
969853

Achromatopsia
909090

Achromatomaly
92937A

CSS Examples

Text

The CSS property to change the color of the text to Hex 969853 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 #969853 looks like.

```
.text, #text, p{  
    color:#969853  
}
```

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 #969853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969853
}
```

Border

The CSS property to change the border of an element to Hex 969853 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
#969853 }
```

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

```
.border{ border-color:#969853 }
```

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

Here you see how a box with a 4 pixel #969853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969853; -webkit-box-shadow:4px 4px  
4px 4px #969853; box-shadow:4px 4px 4px  
4px #969853 }
```

Background

The CSS property to change the background color of an element to Hex 969853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969853 }
```

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

```
.background{ background-color:#969853 }
```

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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