

Converting Colors

Hex(969534)

Have a look what the booklet for
Hex(969534) contains.

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Color

Hex(969534)

Conversions

Conversions Part 1

Format	Color
Hex	969534
RGB	150, 149, 52
RGB Percent	59%, 58%, 20%
CMY	0.4118, 0.4157, 0.7961
CMYK	0.00, 0.01, 0.65, 0.41
HSL	59°, 49%, 40%
HSV	59°, 65%, 59%
XYZ	23.9450, 28.2269, 7.4351
YIQ	138.2410, 31.7330, -29.9550

Conversions

Conversions Part 2

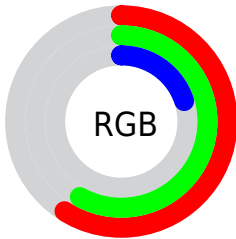
Format	Color
RYB	53, 150, 52
Decimal	9868596
CIELab	60.09, -12.20, 49.45
CIELCh	60, 50.931, 103.859
Yxy	28.2269, 0.4017, 0.4735
Android (android.graphics.Color)	4288058676 (0xFF969534)
YUV	138.2410, -42.5168, 10.3126
Hunter-Lab	53.1290, -12.5266, 28.8930

Details

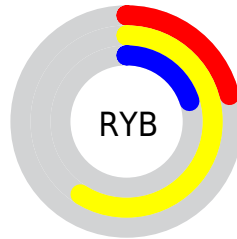
The Hex color **969534** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **343596**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CECB68**, and **606300** is the 20% darker color. If you saturate the color by 10%, you get **969525**, and if you desaturate by 10%, it is **969543**.

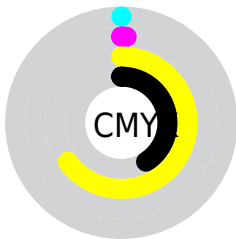
Distribution



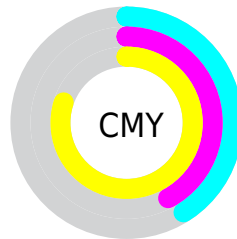
- Red (59%)
- Green (58%)
- Blue (20%)



- Red (21%)
- Yellow (59%)
- Blue (20%)



- Cyan (0%)
- Magenta (1%)
- Yellow (65%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969534 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 969534 by changing the saturation by 10% instead.



969534



969534

FFFFFF



7B7B19



CECB68



606300



ECE782



474B00



FFFF9D



2D3400



FFFFB9



151F00



FFFFD5



000100



FFFFF2



000000



969534



969534



969525



969543

■ 969516

■ 969552

■ 969507

■ 969561

■ 969400

■ 969670

■ 96967F

■ 96968E

■ 96969D

■ 9696AC

■ 9696BB

Harmonies

Analogous

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



BE8638



969534



64A04D

Triad

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



969534



00A4CE



D76DAB

Complementary

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



969534



343596

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.



AF7CD2



969534



009CE7

Square

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



969534



00A7A5



678FE8



E46A7E

Rectangle

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



969534



33A467



678FE8



CC71B9

Sweetspot

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



969534



C2C19B



963436



61614A



E0E0E0



616161

Same Dimension

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



969534



C2C02B



679634



4A4A43



8A8800



0A0A00

Inverse Universe

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



343596



2B2CC2



633496



43434A



00018A



00000A

Previews

White Background



This preview shows how the Hex color 969534 looks on a white background.

Color Contrast Check

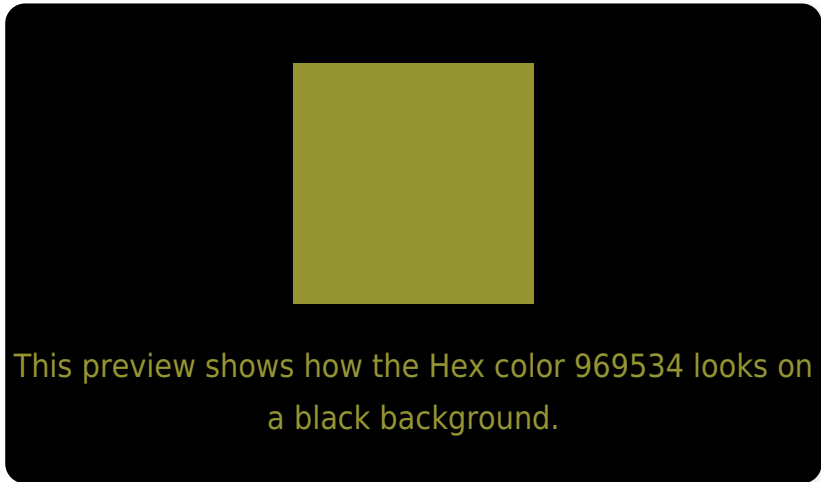
Large Text (above 18pt) WCAG AA ✓ Pass

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 969534 Background



This preview shows how black text looks on a background with the Hex color 969534.



This preview shows how white text looks on a background with the Hex color 969534.

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
969534

Protanopia
A29133

Deuteranopia
B48A38



Tritanopia
9F8B96

Trichromacy



Original Color
969534

Protanomaly
9E9233

Deuteranomaly
A98E37

Tritanomaly
9C8F72

Monochromacy



Original Color
969534

Achromatopsia
8A8A8A

Achromatomaly
8E8E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 969534 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 #969534 looks like.

```
.text, #text, p{  
    color:#969534  
}
```

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 #969534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969534
}
```

Border

The CSS property to change the border of an element to Hex 969534 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
#969534 }
```

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

```
.border{ border-color:#969534 }
```

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

Here you see how a box with a 4 pixel #969534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969534; -webkit-box-shadow:4px 4px  
4px 4px #969534; box-shadow:4px 4px 4px  
4px #969534 }
```

Background

The CSS property to change the background color of an element to Hex 969534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969534 }
```

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

```
.background{ background-color:#969534 }
```

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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