

Converting Colors

Hex(969503)

Have a look what the booklet for
Hex(969503) contains.

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Color

Hex(969503)

Conversions

Conversions Part 1

Format	Color
Hex	969503
RGB	150, 149, 3
RGB Percent	59%, 58%, 1%
CMY	0.4118, 0.4157, 0.9882
CMYK	0.00, 0.01, 0.98, 0.41
HSL	60°, 96%, 30%
HSV	60°, 98%, 59%
XYZ	23.3416, 27.9855, 4.2577
YIQ	132.6550, 47.4620, -45.1940

Conversions

Conversions Part 2

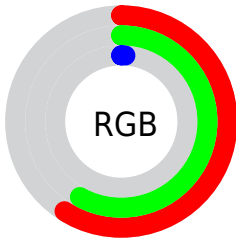
Format	Color
R_{YB}	4, 150, 3
Decimal	9868547
CIE _{Lab}	59.88, -13.94, 62.94
CIE _{LCh}	60, 64.461, 102.487
Yxy	27.9855, 0.4199, 0.5035
Android (android.graphics.Color)	4288058627 (0xFF969503)
YUV	132.6550, -63.9199, 15.2116
Hunter-Lab	52.9013, -13.8181, 32.2591

Details

The Hex color **969503** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **030496**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D0CB49**, and **5F6300** is the 20% darker color. If you saturate the color by 10%, you get **969500**, and if you desaturate by 10%, it is **969512**.

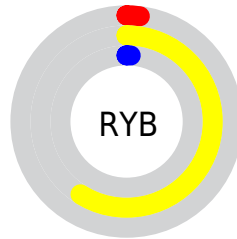
Distribution



Red (59%)

Green (58%)

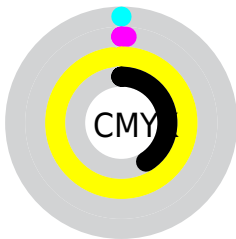
Blue (1%)



Red (2%)

Yellow (59%)

Blue (1%)

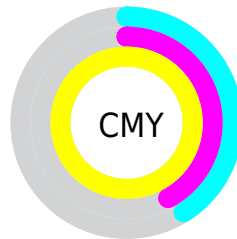


Cyan (0%)

Magenta (1%)

Yellow (98%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969503 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 969503 by changing the saturation by 10% instead.

 969503

 969503

FFFFFF

 7A7B00

 D0CB49

 5F6300

 EDE764

 444B00

 FFFF7F

 2A3500

 FFFF9B

 111F00

 FFFFB7

 000000

 FFFFD4

 FFFFF1

 969503

 969503

■ 969500

■ 969512

■ 969521

■ 969530

■ 96953F

■ 96964E

■ 96965D

■ 96966C

■ 96967B

■ 96968A

Harmonies

Analogous

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



C78117



969503



56A235

Triad

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



969503



00A8DC



E55EB4

Complementary

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



969503



030496

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.



B176E5



969503



00A0FD

Square

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



969503



00ABA7



418FFF



F6587B

Rectangle

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



969503



00A759



418FFF



D865C6

Sweetspot

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



969503



C2C18A



960305



61613F



E0E0E0



616161

Same Dimension

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



969503



C2C000



4F9603



4A4A43



8A8900



0A0A00

Inverse Universe

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



030496



0001C2



4A0396



43434A



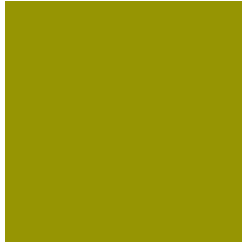
00018A



00000A

Previews

White Background



This preview shows how the Hex color 969503 looks on a white background.

Color Contrast Check

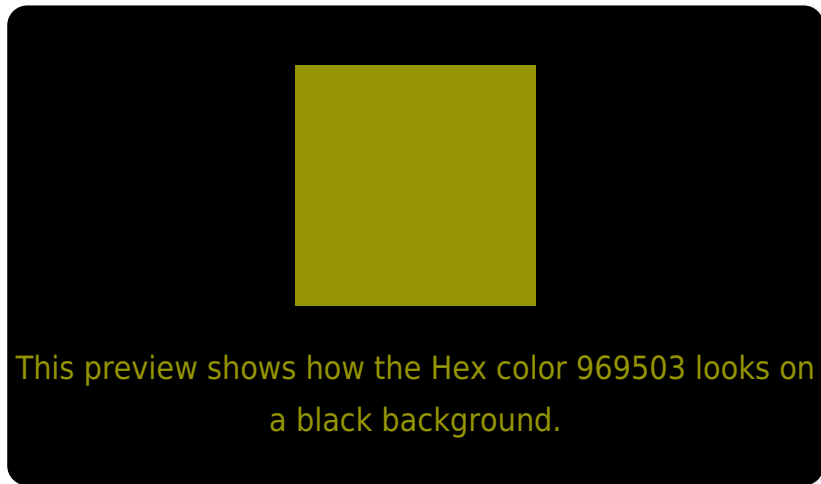
Large Text (above 18pt) WCAG AA ✓ Pass

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 969503 Background



This preview shows how black text looks on a background with the Hex color 969503.



This preview shows how white text looks on a background with the Hex color 969503.

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
969503

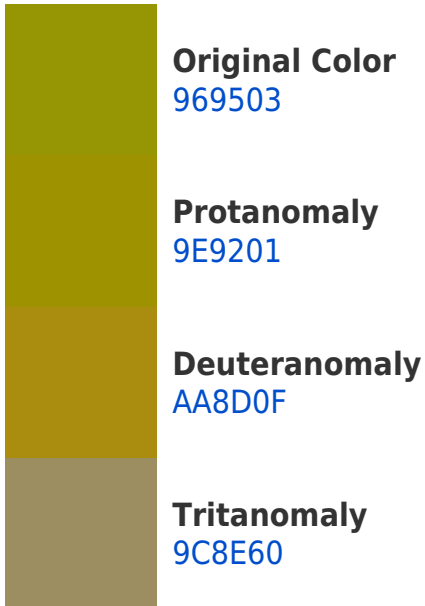
Protanopia
A39100

Deuteranopia
B68916

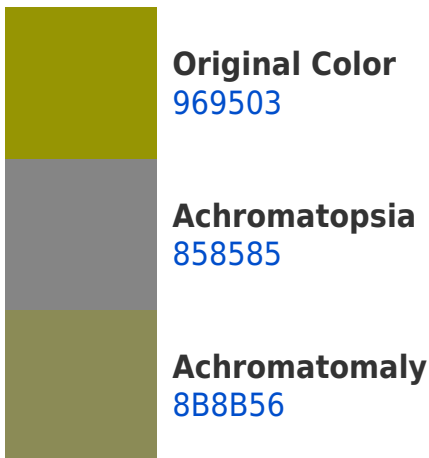


Tritanopia
A08A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 969503 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 #969503 looks like.

```
.text, #text, p{  
    color:#969503  
}
```

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 #969503 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969503
}
```

Border

The CSS property to change the border of an element to Hex 969503 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
#969503 }
```

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

```
.border{ border-color:#969503 }
```

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

Here you see how a box with a 4 pixel #969503 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969503; -webkit-box-shadow:4px 4px  
4px 4px #969503; box-shadow:4px 4px 4px  
4px #969503 }
```

Background

The CSS property to change the background color of an element to Hex 969503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969503 }
```

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

```
.background{ background-color:#969503 }
```

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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