

Converting Colors

Hex(989501)

Have a look what the booklet for
Hex(989501) contains.

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Color

Hex(989501)

Conversions

Conversions Part 1

Format	Color
Hex	989501
RGB	152, 149, 1
RGB Percent	60%, 58%, 0%
CMY	0.4039, 0.4157, 0.9961
CMYK	0.00, 0.02, 0.99, 0.40
HSL	59°, 99%, 30%
HSV	59°, 99%, 60%
XYZ	23.7018, 28.1725, 4.2173
YIQ	133.0250, 49.2960, -45.3920

Conversions

Conversions Part 2

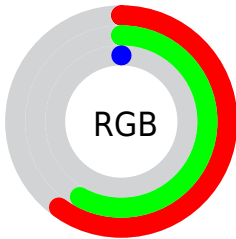
Format	Color
R_{YB}	4, 152, 1
Decimal	9999617
CIE _{Lab}	60.04, -13.06, 63.44
CIE _{LCh}	60, 64.773, 101.634
Yxy	28.1725, 0.4226, 0.5023
Android (android.graphics.Color)	4288189697 (0xFF989501)
YUV	133.0250, -65.0883, 16.6411
Hunter-Lab	53.0778, -13.1771, 32.4435

Details

The Hex color **989501** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **010498**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D2CB48**, and **616300** is the 20% darker color. If you saturate the color by 10%, you get **989500**, and if you desaturate by 10%, it is **989510**.

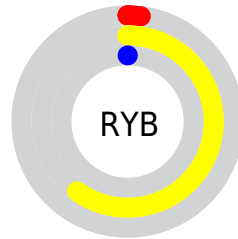
Distribution



Red (60%)

Green (58%)

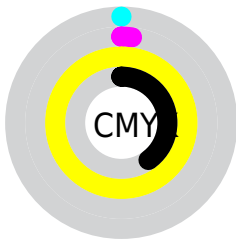
Blue (0%)



Red (2%)

Yellow (60%)

Blue (0%)

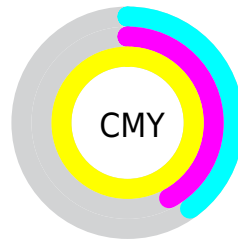


Cyan (0%)

Magenta (2%)

Yellow (99%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989501 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 989501 by changing the saturation by 10% instead.



989501



989501

FFFFFF



7C7B00



D2CB48



616300



EFE763



464B00



FFFF7F



2C3500



FFFF9B



132000



FFFFB7



000000



FFFFD3



FFFFF0



989501



989501

■ 989500

■ 989510

■ 98961F

■ 98962F

■ 98963E

■ 98974D

■ 98975C

■ 98976B

■ 98977B

■ 98988A

Harmonies

Analogous

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



C98118



989501



58A233

Triad

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



989501



00A9DB



E55FB6

Complementary

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



989501



010498

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.



AF77E7



989501



00A1FD

Square

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



989501



00ABA6



3A90FF



F7587D

Rectangle

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



989501



00A757



3A90FF



D766C8

Sweetspot

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



989501



C4C389



980106



636340



E3E3E3



636363

Same Dimension

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



989501



C4C000



529801



4D4C45



8C8900



0D0C00

Inverse Universe

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



010498



0004C4



470198



45454D



00038C



00000D

Previews

White Background



This preview shows how the Hex color 989501 looks on a white background.

Color Contrast Check

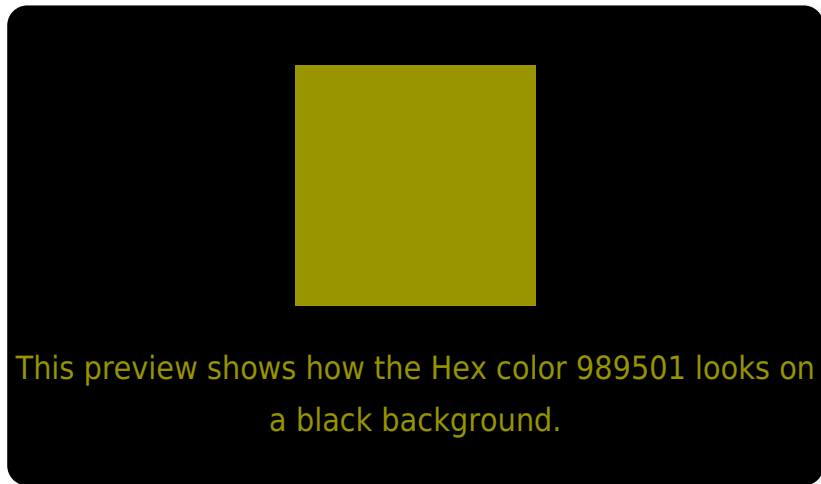
Large Text (above 18pt) WCAG AA ✓ Pass

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 989501 Background



This preview shows how black text looks on a background with the Hex color 989501.



This preview shows how white text looks on a background with the Hex color 989501.

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
989501

Protanopia
A39100

Deuteranopia
B78916



Tritanopia
A28A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989501 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 #989501 looks like.

```
.text, #text, p{  
    color:#989501  
}
```

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 #989501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989501
}
```

Border

The CSS property to change the border of an element to Hex 989501 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
#989501 }
```

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

```
.border{ border-color:#989501 }
```

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

Here you see how a box with a 4 pixel #989501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989501; -webkit-box-shadow:4px 4px  
4px 4px #989501; box-shadow:4px 4px 4px  
4px #989501 }
```

Background

The CSS property to change the background color of an element to Hex 989501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989501 }
```

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

```
.background{ background-color:#989501 }
```

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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