

Converting Colors

Hex(999E01)

Have a look what the booklet for
Hex(999E01) contains.

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Color

Hex(999E01)

Conversions

Conversions Part 1

Format	Color
Hex	999E01
RGB	153, 158, 1
RGB Percent	60%, 62%, 0%
CMY	0.4000, 0.3804, 0.9961
CMYK	0.03, 0.00, 0.99, 0.38
HSL	62°, 99%, 31%
HSV	62°, 99%, 62%
XYZ	25.3692, 31.2282, 4.7193
YIQ	138.6070, 47.4170, -49.8870

Conversions

Conversions Part 2

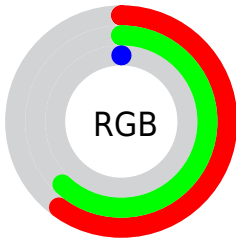
Format	Color
R _Y B	1, 158, 6
Decimal	10067457
CIE Lab	62.70, -17.29, 65.44
CIE LCh	63, 67.683, 104.805
Yxy	31.2282, 0.4137, 0.5093
Android (android.graphics.Color)	4288257537 (0xFF999E01)
YUV	138.6070, -67.8403, 12.6227
Hunter-Lab	55.8822, -16.7591, 34.1105

Details

The Hex color **999E01** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **06019E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D3D44A**, and **616B00** is the 20% darker color. If you saturate the color by 10%, you get **999E00**, and if you desaturate by 10%, it is **9A9E11**.

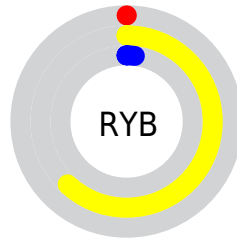
Distribution



Red (60%)

Green (62%)

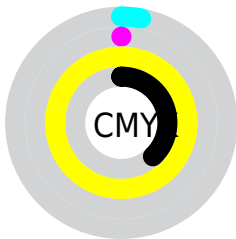
Blue (0%)



Red (0%)

Yellow (62%)

Blue (2%)

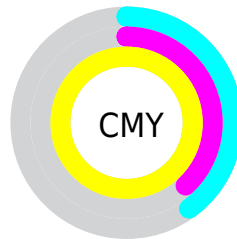


Cyan (3%)

Magenta (0%)

Yellow (99%)

Black (38%)



Cyan (40%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999E01 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 999E01 by changing the saturation by 10% instead.

 999E01

 999E01

FFFFFF

 7D8400

 D3D44A

 616B00

 F1F166

 475300

 FFFF81

 2C3C00

 FFFF9D

 132600

 FFFFBA

 001100

 FFFFD6

 000000

 FFFFF4

 999E01

 999E01

■ 999E00

■ 9A9E11

■ 9A9E21

■ 9B9E30

■ 9B9E40

■ 9C9E50

■ 9C9E60

■ 9D9E70

■ 9D9E7F

■ 9E9E8F

Harmonies

Analogous

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



CE8A11



999E01



52AB3B

Triad

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



999E01



00B1EB



F461B9

Complementary

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



999E01



06019E

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.



C07AEE



999E01



00A7FF

Square

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



999E01



00B4B5



5294FF



FF5C7C

Rectangle

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



999E01



00B062



5294FF



E768CC

Sweetspot

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



999E01



CDCF91



9E0401



676943



E8E8E8



696969

Same Dimension

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



999E01



C8CF00



4D9E01



4F4F47



8A8F00



0F0F00

Inverse Universe

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



06019E



0700CF



52019E



47474F



05008F



00000F

Previews

White Background



This preview shows how the Hex color 999E01 looks on a white background.

Color Contrast Check

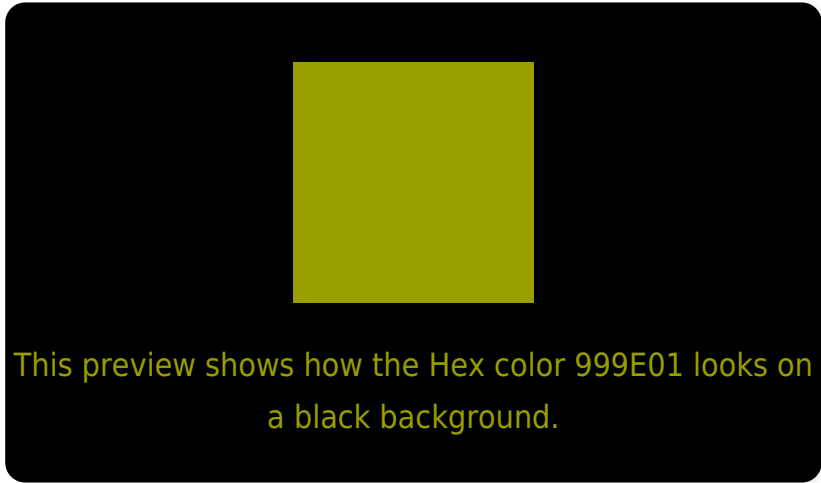
Large Text (above 18pt) WCAG AA × Fail

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 999E01 Background



This preview shows how black text looks on a background with the Hex color 999E01.

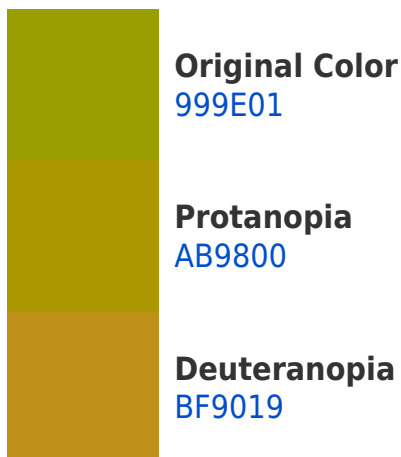



This preview shows how white text looks on a background with the Hex color 999E01.

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](#).

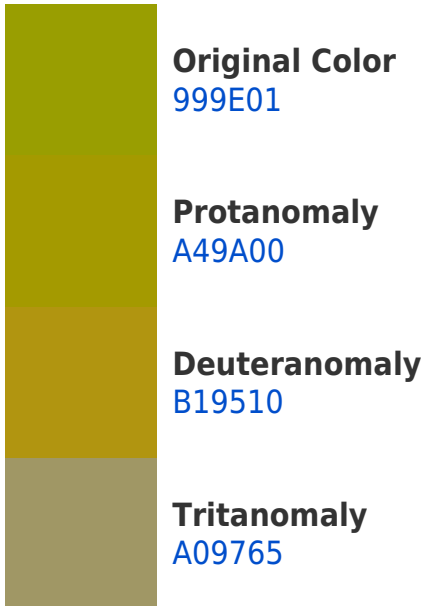
Dichromacy



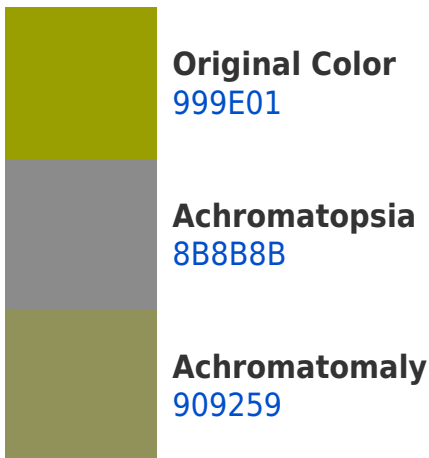


Tritanopia
A4939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 999E01 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 #999E01 looks like.

```
.text, #text, p{  
    color:#999E01  
}
```

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 #999E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999E01
}
```

Border

The CSS property to change the border of an element to Hex 999E01 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
#999E01 }
```

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

```
.border{ border-color:#999E01 }
```

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

Here you see how a box with a 4 pixel #999E01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999E01; -webkit-box-shadow:4px 4px  
4px 4px #999E01; box-shadow:4px 4px 4px  
4px #999E01 }
```

Background

The CSS property to change the background color of an element to Hex 999E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999E01 }
```

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

```
.background{ background-color:#999E01 }
```

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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