

Converting Colors

Hex(999611)

Have a look what the booklet for
Hex(999611) contains.

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Color

Hex(999611)

Conversions

Conversions Part 1

Format	Color
Hex	999611
RGB	153, 150, 17
RGB Percent	60%, 59%, 7%
CMY	0.4000, 0.4118, 0.9333
CMYK	0.00, 0.02, 0.89, 0.40
HSL	59°, 80%, 33%
HSV	59°, 89%, 60%
XYZ	24.1444, 28.6255, 4.7830
YIQ	135.7350, 44.4810, -40.7270

Conversions

Conversions Part 2

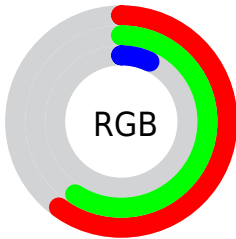
Format	Color
R_{YB}	20, 153, 17
Decimal	10065425
CIE _{Lab}	60.45, -12.86, 61.24
CIE _{LCh}	60, 62.577, 101.861
Yxy	28.6255, 0.4195, 0.4974
Android (android.graphics.Color)	4288255505 (0xFF999611)
YUV	135.7350, -58.5364, 15.1414
Hunter-Lab	53.5028, -13.0775, 32.1515

Details

The Hex color **999611** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **111499**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D3CC4F**, and **626400** is the 20% darker color. If you saturate the color by 10%, you get **999602**, and if you desaturate by 10%, it is **999620**.

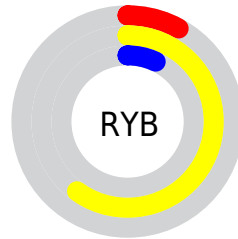
Distribution



Red (60%)

Green (59%)

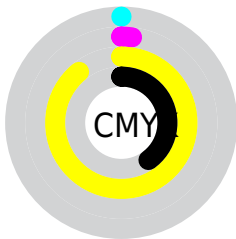
Blue (7%)



Red (8%)

Yellow (60%)

Blue (7%)

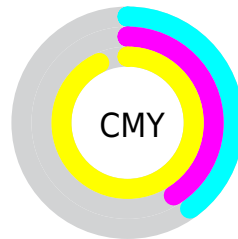


Cyan (0%)

Magenta (2%)

Yellow (89%)

Black (40%)



Cyan (40%)

Magenta (41%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999611 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 999611 by changing the saturation by 10% instead.



999611



999611

FFFFFF



7D7C00



D3CC4F



626400



F0E86A



474C00



FFFF85



2D3500



FFFFA0



142000



FFFFBD



000300



FFFFD9



000000



FFFFF7



999611



999611

■ 999602

■ 999620

■ 999600

■ 999730

■ 99973F

■ 99974E

■ 99985D

■ 99986D

■ 99987C

■ 99998B

■ 99999B

Harmonies

Analogous

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



C98320



999611



5BA339

Triad

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



999611



00AADA



E462B5

Complementary

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



999611



111499

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.



B079E5



999611



00A1FB

Square

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



999611



00ACA7



4691FE



F55C7E

Rectangle

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



999611



00A85B



4691FE



D769C7

Sweetspot

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



999611



C7C691



991116



636344



E3E3E3



636363

Same Dimension

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



999611



C7C300



5A9911



4D4C45



8C8900



0D0C00

Inverse Universe

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



111499



0004C7



501199



45454D



00038C



00000D

Previews

White Background



This preview shows how the Hex color 999611 looks on a white background.

Color Contrast Check

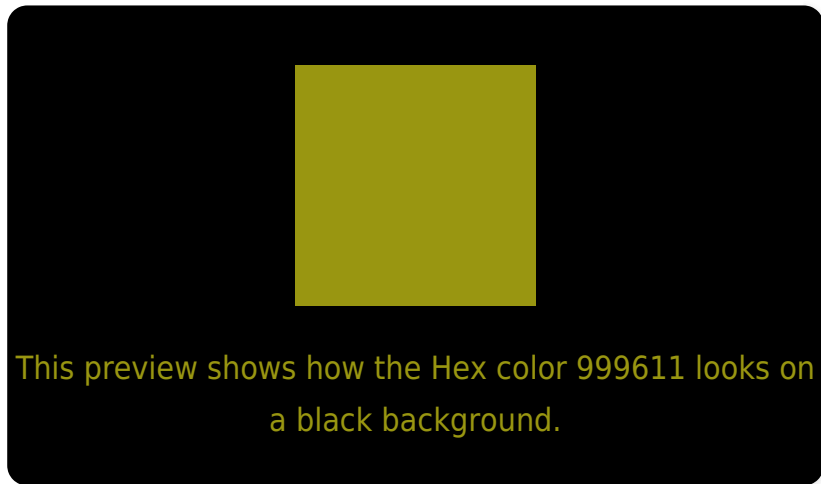
Large Text (above 18pt) WCAG AA ✓ Pass

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 999611 Background



This preview shows how black text looks on a background with the Hex color 999611.



This preview shows how white text looks on a background with the Hex color 999611.

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
999611

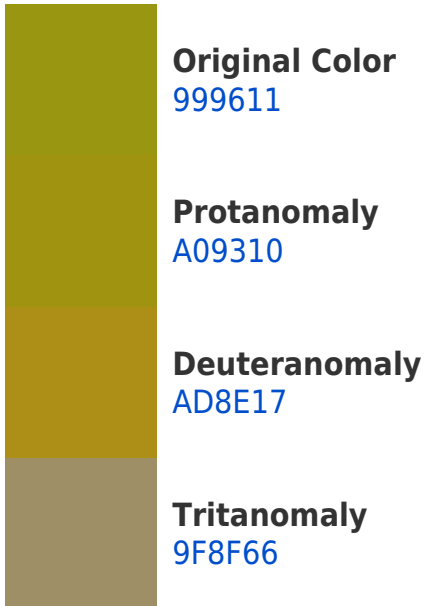
Protanopia
A49210

Deuteranopia
B88A1B



Tritanopia
A38B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 999611 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 #999611 looks like.

```
.text, #text, p{  
    color:#999611  
}
```

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 #999611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999611
}
```

Border

The CSS property to change the border of an element to Hex 999611 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
#999611 }
```

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

```
.border{ border-color:#999611 }
```

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

Here you see how a box with a 4 pixel #999611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999611; -webkit-box-shadow:4px 4px  
4px 4px #999611; box-shadow:4px 4px 4px  
4px #999611 }
```

Background

The CSS property to change the background color of an element to Hex 999611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999611 }
```

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

```
.background{ background-color:#999611 }
```

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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