

Converting Colors

Hex(999937)

Have a look what the booklet for
Hex(999937) contains.

Hex(999937)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(999937)

Conversions

Conversions Part 1

Format	Color
Hex	999937
RGB	153, 153, 55
RGB Percent	60%, 60%, 22%
CMY	0.4000, 0.4000, 0.7843
CMYK	0.00, 0.00, 0.64, 0.40
HSL	60°, 47%, 41%
HSV	60°, 64%, 60%
XYZ	25.2177, 29.8306, 8.0432
YIQ	141.8280, 31.4580, -30.4780

Conversions

Conversions Part 2

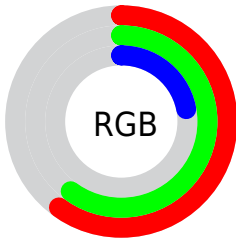
Format	Color
RYB	55, 153, 55
Decimal	10066231
CIELab	61.51, -12.80, 49.72
CIELCh	62, 51.338, 104.437
Yxy	29.8306, 0.3997, 0.4728
Android (android.graphics.Color)	4288256311 (0xFF999937)
YUV	141.8280, -42.8062, 9.7978
Hunter-Lab	54.6174, -13.1643, 29.5009

Details

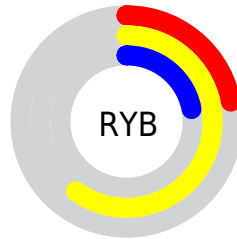
The Hex color **999937** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **373799**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D2CF6B**, and **636600** is the 20% darker color. If you saturate the color by 10%, you get **999928**, and if you desaturate by 10%, it is **999946**.

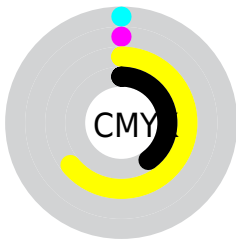
Distribution



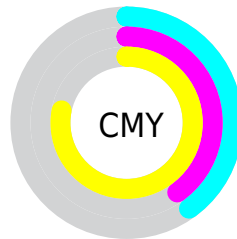
- Red (60%)
- Green (60%)
- Blue (22%)



- Red (22%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (0%)
- Yellow (64%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999937 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 999937 by changing the saturation by 10% instead.

 999937

 999937

FFFFFF

 7E7F1C

 D2CF6B

 636600

 EFEB85

 494E00

 FFFFA0

 303800

 FFFFBC

 172200

 FFFFD8

 000A00

 FFFFF5

 000000

 999937

 999937

 999928

 999946

■ 999918

■ 999956

■ 999909

■ 999965

■ 999900

■ 999974

■ 999984

■ 999993

■ 9999A2

■ 9999B1

■ 9999C1

Harmonies

Analogous

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



C28A3A



999937



66A451

Triad

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



999937



00A8D3



DC70AE

Complementary

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



999937



373799

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.



B480D6



999937



00A0EC

Square

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



999937



00ABAA



6D92ED



E96D80

Rectangle

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



999937



34A86C



6D92ED



D274BD

Sweetspot

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



999937



C7C7A1



993737



63634D



E3E3E3



636363

Same Dimension

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



999937



C7C72E



689937



4D4D45



8C8C00



0D0D00

Inverse Universe

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



373799



2E2EC7



683799



45454D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 999937 looks on a white background.

Color Contrast Check

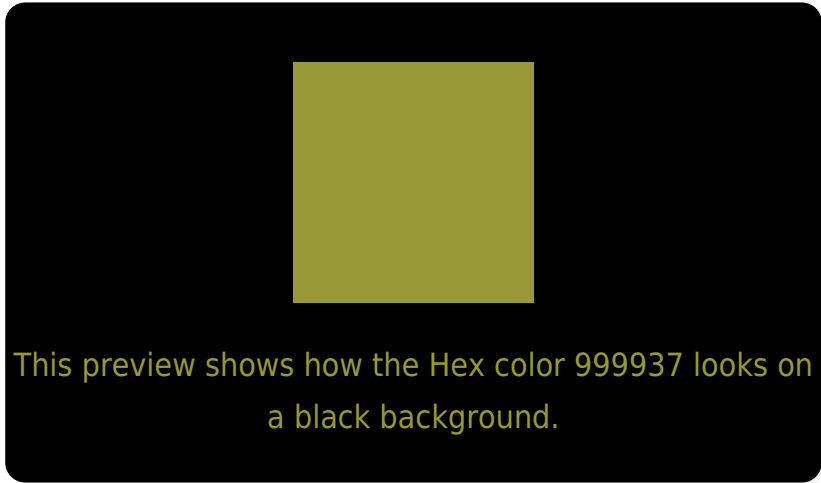
Large Text (above 18pt) WCAG AA ✓ Pass

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

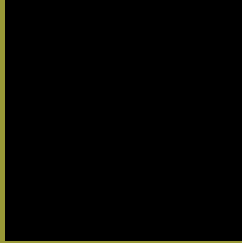
Any Text WCAG AA ✓ Pass

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 999937 Background



This preview shows how black text looks on a background with the Hex color 999937.

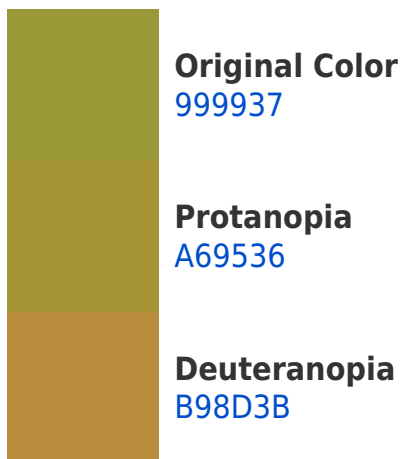


This preview shows how white text looks on a background with the Hex color 999937.

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](#).

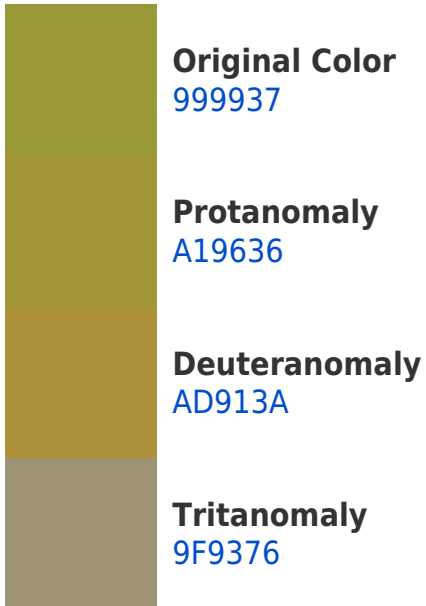
Dichromacy



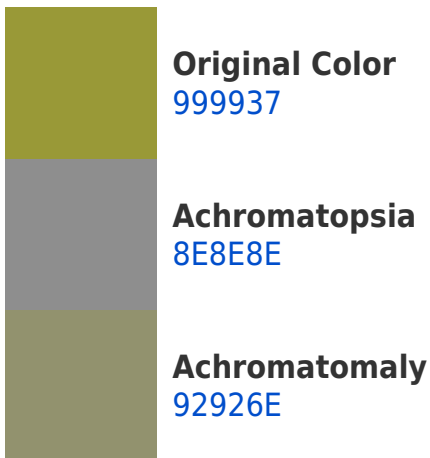


Tritanopia
A28F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 999937 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 #999937 looks like.

```
.text, #text, p{  
    color:#999937  
}
```

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 #999937 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999937
}
```

Border

The CSS property to change the border of an element to Hex 999937 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
#999937 }
```

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

```
.border{ border-color:#999937 }
```

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

Here you see how a box with a 4 pixel #999937 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999937; -webkit-box-shadow:4px 4px  
4px 4px #999937; box-shadow:4px 4px 4px  
4px #999937 }
```

Background

The CSS property to change the background color of an element to Hex 999937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999937 }
```

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

```
.background{ background-color:#999937 }
```

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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