

Converting Colors

Hex(939966)

Have a look what the booklet for
Hex(939966) contains.

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Color

Hex(939966)

Conversions

Conversions Part 1

Format	Color
Hex	939966
RGB	147, 153, 102
RGB Percent	58%, 60%, 40%
CMY	0.4235, 0.4000, 0.6000
CMYK	0.04, 0.00, 0.33, 0.40
HSL	67°, 20%, 50%
HSV	67°, 33%, 60%
XYZ	25.8221, 29.9448, 16.9893
YIQ	145.3920, 12.7950, -17.1330

Conversions

Conversions Part 2

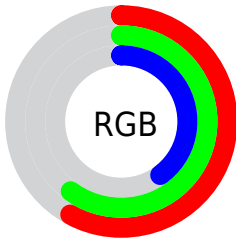
Format	Color
RYB	102, 153, 108
Decimal	9673062
CIELab	61.61, -10.68, 26.13
CIELCh	62, 28.230, 112.225
Yxy	29.9448, 0.3549, 0.4116
Android (android.graphics.Color)	4287863142 (0xFF939966)
YUV	145.3920, -21.3923, 1.4102
Hunter-Lab	54.7219, -11.5328, 19.8977

Details

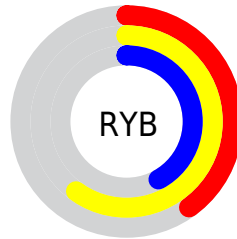
The Hex color **939966** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C6699**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CACF9A**, and **606636** is the 20% darker color. If you saturate the color by 10%, you get **919957**, and if you desaturate by 10%, it is **959975**.

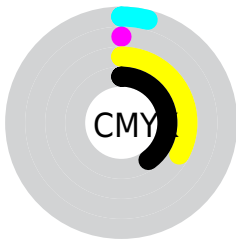
Distribution



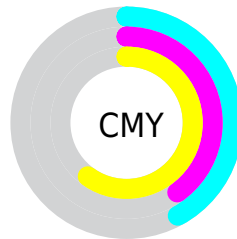
- Red (58%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (33%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939966 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 939966 by changing the saturation by 10% instead.

 939966

 939966

FFFFFF

 797F4E

 CACF9A

 606636

 E6EBB4

 474E20

 FFFFD0

 303709

 FFFFED

 1A2200

 000B00

 000000

 939966

 939966

 919957

 959975

8F9947

979985

8E9938

989994

8C9929

9A99A3

8A991A

9C99B3

88990A

9E99C2

879900

A099D1

A199E0

A399F0

Harmonies

Analogous

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



AC9163



939966



769F75

Triad

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



939966



4A9FBB



C2839C

Complementary

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



939966



6C6699

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.



AE88B4



939966



6A99C6

Square

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



939966



44A2A7



8F91C3



C78383

Rectangle

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



939966



63A185



8F91C3



BD84A5

Sweetspot

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



939966



C5C7B3



996C66



626358



E3E3E3



636363

Same Dimension

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



939966



BEC777



7A9966



4C4D45



7C8C00



0B0D00

Inverse Universe

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



6C6699



8177C7



856699



46454D



10008C



01000D

Previews

White Background



This preview shows how the Hex color 939966 looks on a white background.

Color Contrast Check

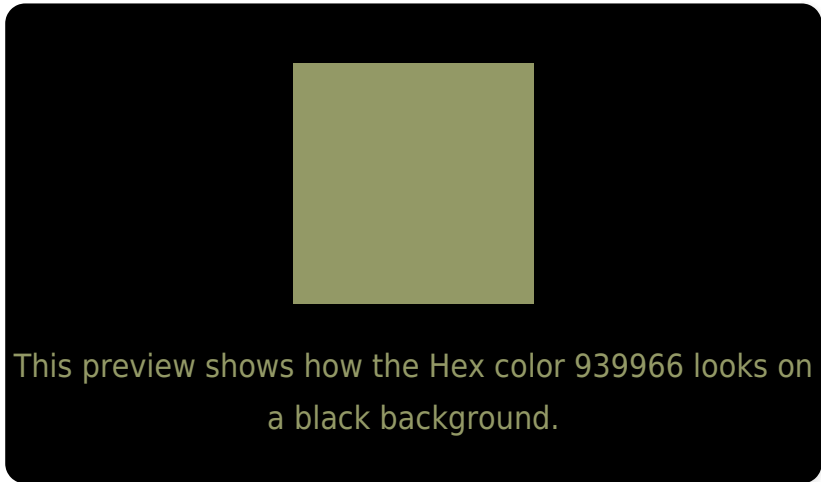
Large Text (above 18pt) WCAG AA ✓ Pass

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

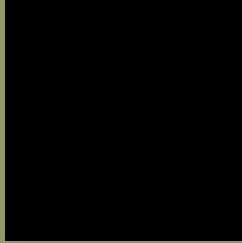
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

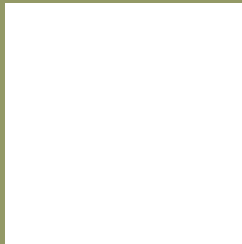
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 939966 Background



This preview shows how black text looks on a background with the Hex color 939966.

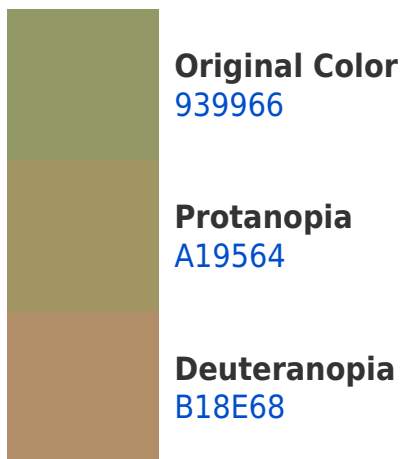


This preview shows how white text looks on a background with the Hex color 939966.

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



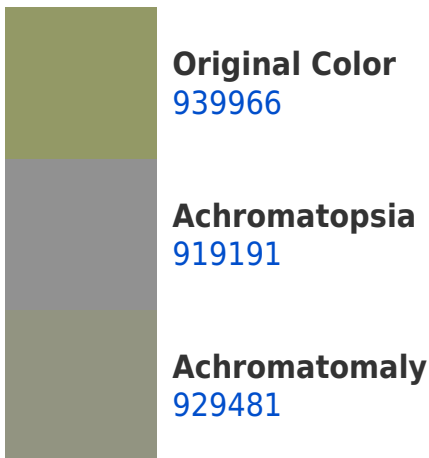


Tritanopia
9A929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 939966 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 #939966 looks like.

```
.text, #text, p{  
    color:#939966  
}
```

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 #939966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939966
}
```

Border

The CSS property to change the border of an element to Hex 939966 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
#939966 }
```

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

```
.border{ border-color:#939966 }
```

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

Here you see how a box with a 4 pixel #939966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939966; -webkit-box-shadow:4px 4px  
4px 4px #939966; box-shadow:4px 4px 4px  
4px #939966 }
```

Background

The CSS property to change the background color of an element to Hex 939966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939966 }
```

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

```
.background{ background-color:#939966 }
```

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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