

Converting Colors

Hex(939665)

Have a look what the booklet for
Hex(939665) contains.

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Color

Hex(939665)

Conversions

Conversions Part 1

Format	Color
Hex	939665
RGB	147, 150, 101
RGB Percent	58%, 59%, 40%
CMY	0.4235, 0.4118, 0.6039
CMYK	0.02, 0.00, 0.33, 0.41
HSL	64°, 20%, 49%
HSV	64°, 33%, 59%
XYZ	25.2879, 28.9553, 16.5680
YIQ	143.5170, 13.9410, -15.8750

Conversions

Conversions Part 2

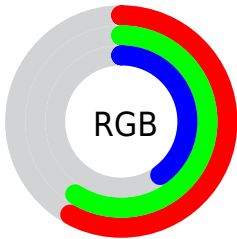
Format	Color
RYB	101, 150, 104
Decimal	9672293
CIELab	60.74, -9.20, 25.54
CIELCh	61, 27.147, 109.812
Yxy	28.9553, 0.3571, 0.4089
Android (android.graphics.Color)	4287862373 (0xFF939665)
YUV	143.5170, -20.9609, 3.0546
Hunter-Lab	53.8101, -10.2822, 19.4118

Details

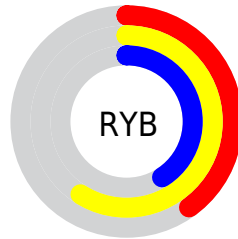
The Hex color **939665** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **686596**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CACC98**, and **606335** is the 20% darker color. If you saturate the color by 10%, you get **929656**, and if you desaturate by 10%, it is **949674**.

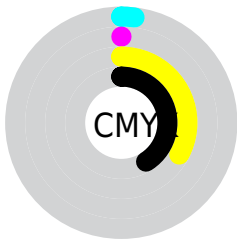
Distribution



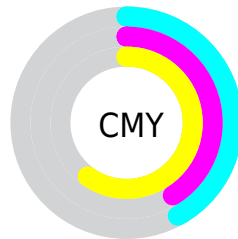
- Red (58%)
- Green (59%)
- Blue (40%)



- Red (40%)
- Yellow (59%)
- Blue (41%)



- Cyan (2%)
- Magenta (0%)
- Yellow (33%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939665 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 939665 by changing the saturation by 10% instead.

 939665

 939665

FFFFFF

 797C4D

 CACC98

 606335

 E6E8B3

 474B1F

 FFFFCF

 303508

 FFFFEB

 1A2000

 000500

 000000

 939665

 939665

 929656

 949674

919647

959683

909638

969692

8F9629

9796A1

8E961A

9896B0

8D960B

9996BF

8D9600

9996CE

9A96DD

9B96EC

Harmonies

Analogous

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



AB8E64



939665



789C73

Triad

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



939665



4A9DB6



BC819C

Complementary

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



939665



686596

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.



A987B2



939665



6797C1

Square

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



939665



47A0A2



8B8FBF



C38183

Rectangle

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



939665



659E81



8B8FBF



B783A4

Sweetspot

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



939665



C1C2AE



966765



606155



E0E0E0



616161

Same Dimension

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



939665



BDC276



7B9665



494A43



818A00



0A0A00

Inverse Universe

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



686596



7B76C2



806596



43434A



08008A



01000A

Previews

White Background



This preview shows how the Hex color 939665 looks on a white background.

Color Contrast Check

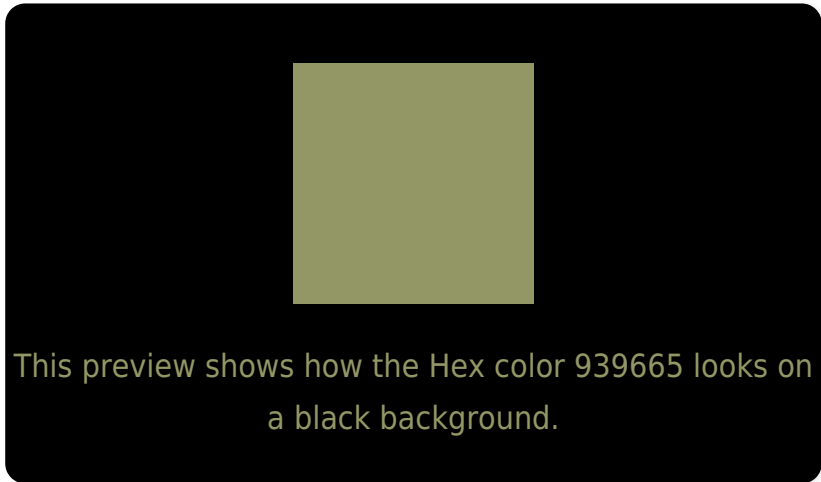
Large Text (above 18pt) WCAG AA ✓ Pass

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

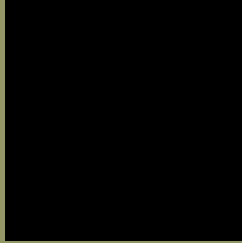
Any Text WCAG AA ✓ Pass

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 939665 Background



This preview shows how black text looks on a background with the Hex color 939665.

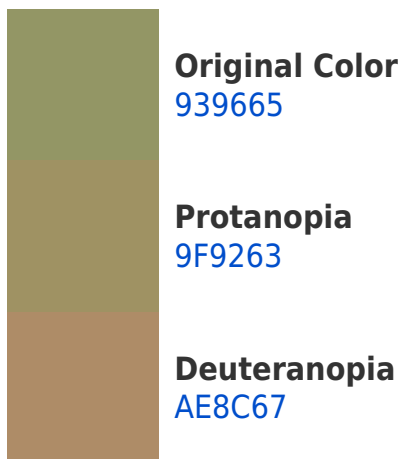


This preview shows how white text looks on a background with the Hex color 939665.

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
9A8F9B

Trichromacy



Original Color
939665

Protanomaly
9B9364

Deuteranomaly
A49066

Tritanomaly
979287

Monochromacy



Original Color
939665

Achromatopsia
909090

Achromatomaly
919280

CSS Examples

Text

The CSS property to change the color of the text to Hex 939665 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 #939665 looks like.

```
.text, #text, p{  
    color:#939665  
}
```

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 #939665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939665  
}
```

Border

The CSS property to change the border of an element to Hex 939665 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  
#939665 }
```

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

```
.border{ border-color:#939665 }
```

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

Here you see how a box with a 4 pixel #939665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939665; -webkit-box-shadow:4px 4px  
4px 4px #939665; box-shadow:4px 4px 4px  
4px #939665 }
```

Background

The CSS property to change the background color of an element to Hex 939665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939665 }
```

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

```
.background{ background-color:#939665 }
```

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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