

Converting Colors

Hex(963969)

Have a look what the booklet for
Hex(963969) contains.

Hex(963969)	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(963969)

Conversions

Conversions Part 1

Format	Color
Hex	963969
RGB	150, 57, 105
RGB Percent	59%, 22%, 41%
CMY	0.4118, 0.7765, 0.5882
CMYK	0.00, 0.62, 0.30, 0.41
HSL	329°, 45%, 41%
HSV	329°, 62%, 59%
XYZ	16.5906, 10.4302, 14.5034
YIQ	90.2790, 40.0200, 34.6440

Conversions

Conversions Part 2

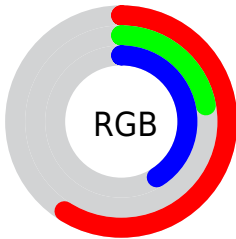
Format	Color
R_{YB}	150, 57, 105
Decimal	9845097
CIE _{Lab}	38.60, 44.07, -8.00
CIE _{LCh}	39, 44.792, 349.716
Yxy	10.4302, 0.3995, 0.2512
Android (android.graphics.Color)	4288035177 (0xFF963969)
YUV	90.2790, 7.2575, 52.3753
Hunter-Lab	32.2958, 35.1791, -4.0189

Details

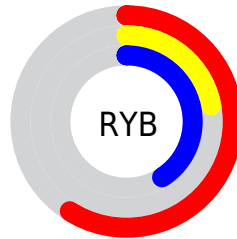
The Hex color **963969** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **399666**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CF6D9C**, and **60003A** is the 20% darker color. If you saturate the color by 10%, you get **962A62**, and if you desaturate by 10%, it is **964870**.

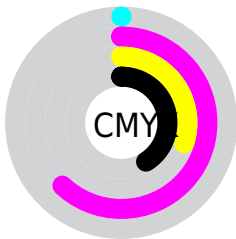
Distribution



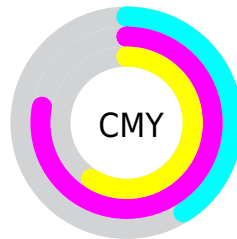
- Red (59%)
- Green (22%)
- Blue (41%)



- Red (59%)
- Yellow (22%)
- Blue (41%)



- Cyan (0%)
- Magenta (62%)
- Yellow (30%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 963969 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 963969 by changing the saturation by 10% instead.

 963969

 963969

FFFFFF

 7A1E51

 CF6D9C

 60003A

 EC88B7

 450024

 FFA3D3

 2F000F

 FFBFEF

 000000

 FFDBFF

 FFF8FF

 963969

 963969

 962A62

 964870

961B5A

965778

960C53

96667F

96004D

967586

96848D

969395

96A29C

96B1A3

96C0AA

Harmonies

Analogous

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



7A468A



963969



9C3945

Triad

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



963969



56600B



006A92

Complementary

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



963969



399666

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.



006C72



963969



286829

Square

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



963969



78550A



006B4D



0063A2

Rectangle

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



963969



96412E



006B4D



006B89

Sweetspot

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



963969



C29DB0



663996



614B56



E0E0E0



616161

Same Dimension

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



963969



C2327C



96393B



4A4346



8A0047



0A0005

Inverse Universe

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



963969



C2327C



399694



4A4346



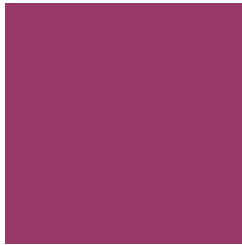
8A0047



0A0005

Previews

White Background



This preview shows how the Hex color 963969 looks on a white background.

Color Contrast Check

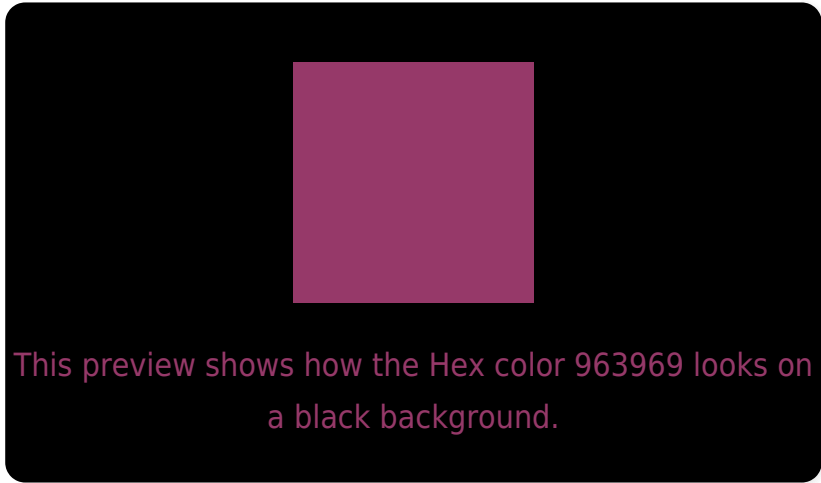
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

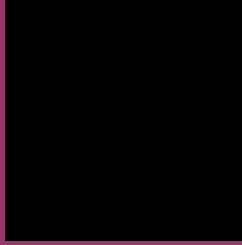
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 963969 Background



This preview shows how black text looks on a background with the Hex color 963969.




This preview shows how white text looks on a background with the Hex color 963969.

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](#).

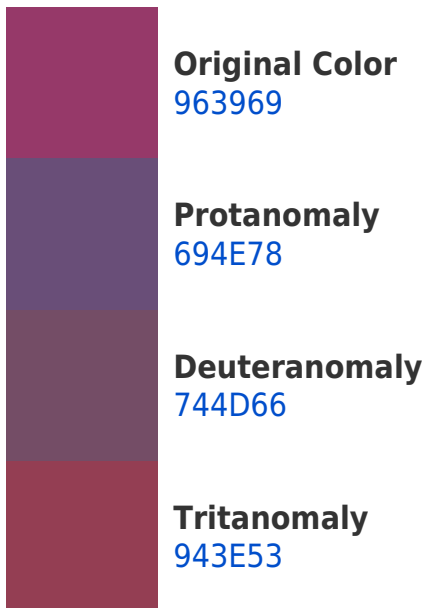
Dichromacy



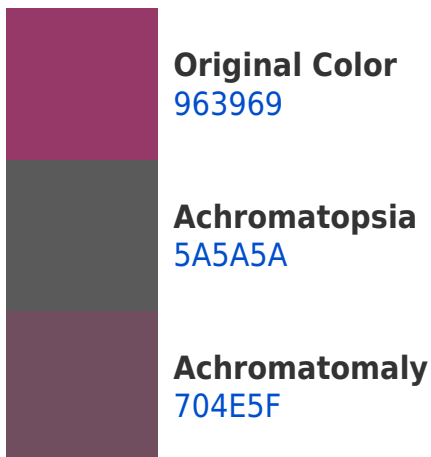


Tritanopia
934146

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 963969 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 #963969 looks like.

```
.text, #text, p{  
    color:#963969  
}
```

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 #963969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #963969
}
```

Border

The CSS property to change the border of an element to Hex 963969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

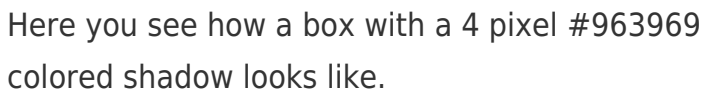
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#963969 }
```

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

```
.border{ border-color:#963969 }
```

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



Here you see how a box with a 4 pixel #963969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #963969; -webkit-box-shadow:4px 4px  
4px 4px #963969; box-shadow:4px 4px 4px  
4px #963969 }
```

Background

The CSS property to change the background color of an element to Hex 963969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#963969 }
```

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

```
.background{ background-color:#963969 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor