

Converting Colors

Hex(990643)

Have a look what the booklet for
Hex(990643) contains.

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Color

Hex(990643)

Conversions

Conversions Part 1

Format	Color
Hex	990643
RGB	153, 6, 67
RGB Percent	60%, 2%, 26%
CMY	0.4000, 0.9765, 0.7373
CMYK	0.00, 0.96, 0.56, 0.40
HSL	335°, 92%, 31%
HSV	335°, 96%, 60%
XYZ	14.2151, 7.3078, 5.9715
YIQ	56.9070, 68.0310, 50.1350

Conversions

Conversions Part 2

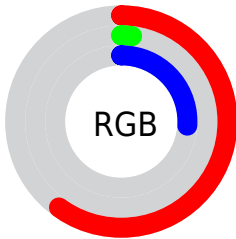
Format	Color
R_{YB}	153, 6, 67
Decimal	10028611
CIE _{Lab}	32.50, 56.36, 7.63
CIE _{LCh}	32, 56.877, 7.709
Yxy	7.3078, 0.5170, 0.2658
Android (android.graphics.Color)	4288218691 (0xFF990643)
YUV	56.9070, 4.9758, 84.2736
Hunter-Lab	27.0329, 46.5555, 5.8260

Details

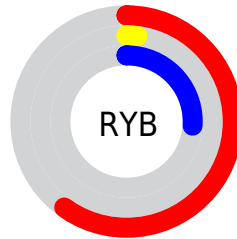
The Hex color **990643** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **06995C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **D54D73**, and **5F0019** is the 20% darker color. If you saturate the color by 10%, you get **99003F**, and if you desaturate by 10%, it is **99154C**.

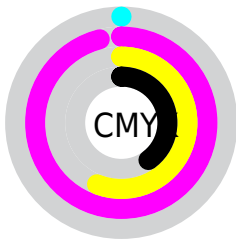
Distribution



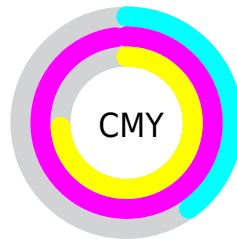
- Red (60%)
- Green (2%)
- Blue (26%)



- Red (60%)
- Yellow (2%)
- Blue (26%)



- Cyan (0%)
- Magenta (96%)
- Yellow (56%)
- Black (40%)



- Cyan (40%)
- Magenta (98%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990643 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 990643 by changing the saturation by 10% instead.



990643



990643

FFFFFF



7C002D



D54D73



5F0019



F3698C



440002



FF84A6



260001



FFA0C1



000000



FFBDDD



FFDAFA



FFF7FF



990643



990643

■ 99003F

■ 99154C

■ 992555

■ 99345E

■ 994367

■ 995370

■ 996279

■ 997182

■ 99808B

■ 999094

Harmonies

Analogous

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



891C6F



990643



912317

Triad

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



990643



205800



005AA0

Complementary

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



990643



06995C

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.



005F83



990643



005D28

Square

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



990643



544E00



005F57



004FA7

Rectangle

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



990643



823500



005F57



005C98

Sweetspot

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



990643



C78DA5



5C0699



63414F



E3E3E3



636363

Same Dimension

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



990643



C70053



991206



4D4548



8C003A



0D0005

Inverse Universe

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



990643



C70053



068D99



4D4548



8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 990643 looks on a white background.

Color Contrast Check

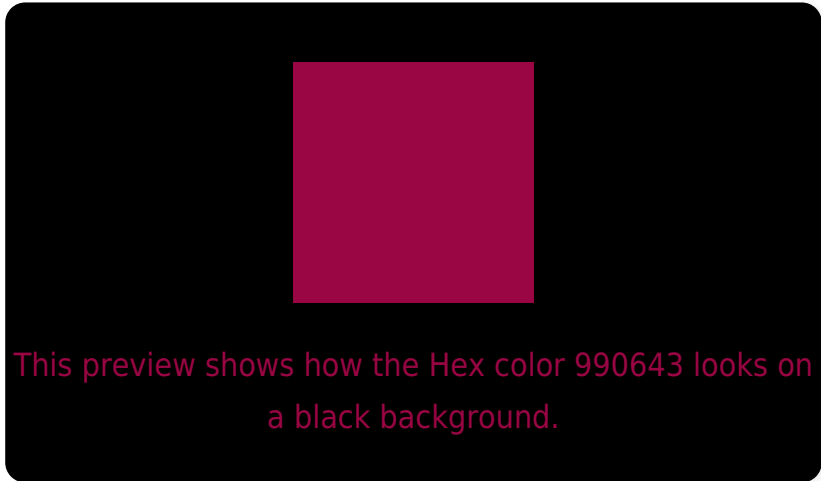
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 990643 Background



This preview shows how black text looks on a background with the Hex color 990643.

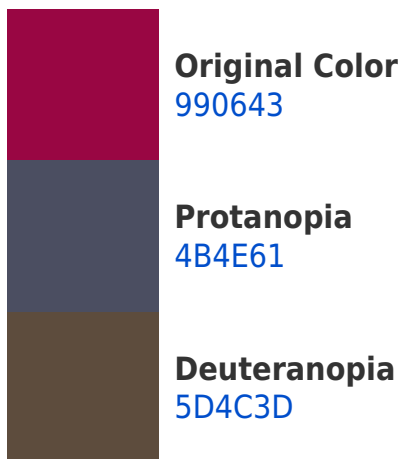


This preview shows how white text looks on a background with the Hex color 990643.

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
971B1A

Trichromacy



Original Color
990643

Protanomaly
673456

Deuteranomaly
73333F

Tritanomaly
981329

Monochromacy



Original Color
990643

Achromatopsia
393939

Achromatomaly
5C263D

CSS Examples

Text

The CSS property to change the color of the text to Hex 990643 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 #990643 looks like.

```
.text, #text, p{  
  color:#990643  
}
```

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 #990643 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990643
}
```

Border

The CSS property to change the border of an element to Hex 990643 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".

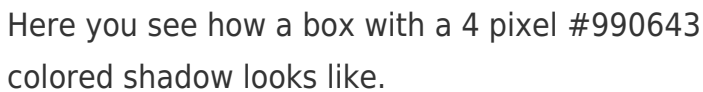
```
.border, #border, table{ border:4px solid
#990643 }
```

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

```
.border{ border-color:#990643 }
```

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

Here you see how a box with a 4 pixel #990643 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4-pixel offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990643; -webkit-box-shadow:4px 4px  
4px 4px #990643; box-shadow:4px 4px 4px  
4px #990643 }
```

Background

The CSS property to change the background color of an element to Hex 990643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990643 }
```

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

```
.background{ background-color:#990643 }
```

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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