

# Converting Colors

Hex(990B6C)

Have a look what the booklet for  
Hex(990B6C) contains.

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# Color

**Hex(990B6C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	990B6C
RGB	153, 11, 108
RGB Percent	60%, 4%, 42%
CMY	0.4000, 0.9569, 0.5765
CMYK	0.00, 0.93, 0.29, 0.40
HSL	319°, 87%, 32%
HSV	319°, 93%, 60%
XYZ	15.9633, 8.0944, 14.9084
YIQ	64.5160, 53.4950, 60.2710

# Conversions

## Conversions Part 2

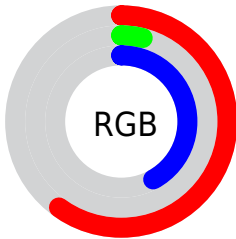
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 11, 108
Decimal	10029932
CIELab	34.18, 59.58, -16.57
CIElCh	34, 61.840, 344.460
Yxy	8.0944, 0.4097, 0.2077
Android (android.graphics.Color)	4288220012 (0xFF990B6C)
YUV	64.5160, 21.4376, 77.6005
Hunter-Lab	28.4506, 50.3659, -11.1531

# Details

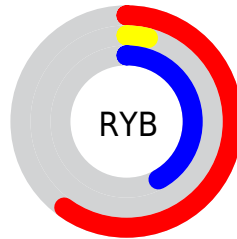
The Hex color **990B6C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0B9938**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **D350A0**, and **61003C** is the 20% darker color. If you saturate the color by 10%, you get **990069**, and if you desaturate by 10%, it is **991A71**.

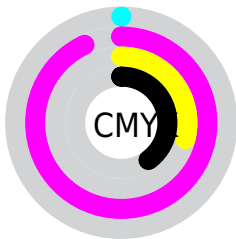
# Distribution



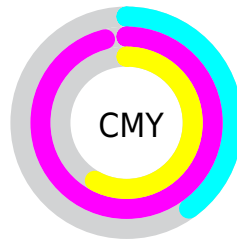
- Red (60%)
- Green (4%)
- Blue (42%)



- Red (60%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (93%)
- Yellow (29%)
- Black (40%)



- Cyan (40%)
- Magenta (96%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 990B6C 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 990B6C by changing the saturation by 10% instead.



 990B6C

 990B6C

FFFFFF

 7D0054

 D350A0

 61003C

 F16CBB

 460027

 FF88D6

 2C0010

 FFA4F3

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 990B6C

 990B6C

■ 990069

■ 991A71

■ 992A76

■ 99397B

■ 99487F

■ 995784

■ 996789

■ 99768E

■ 998593

■ 999598

# Harmonies

## Analogous

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



6E3598



990B6C



A4003B

# Triad

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



990B6C



4E5600



006495

# Complementary

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



990B6C



0B9938

# 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.



006568



990B6C



005F00

# Square

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



990B6C



784500



006334



005E80

# Rectangle

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



990B6C



9D1C1B



006334



006487



# Sweetspot

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



990B6C



C78FB5



380B99



634259



E3E3E3



636363



# Same Dimension

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



990B6C



C70088



990B25



4D454A



8C0060



0D0009



# Inverse Universe

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



990B6C



C70088



0B997F



4D454A



8C0060



0D0009



# Previews

## White Background



This preview shows how the Hex color 990B6C looks on a white background.

## Color Contrast Check

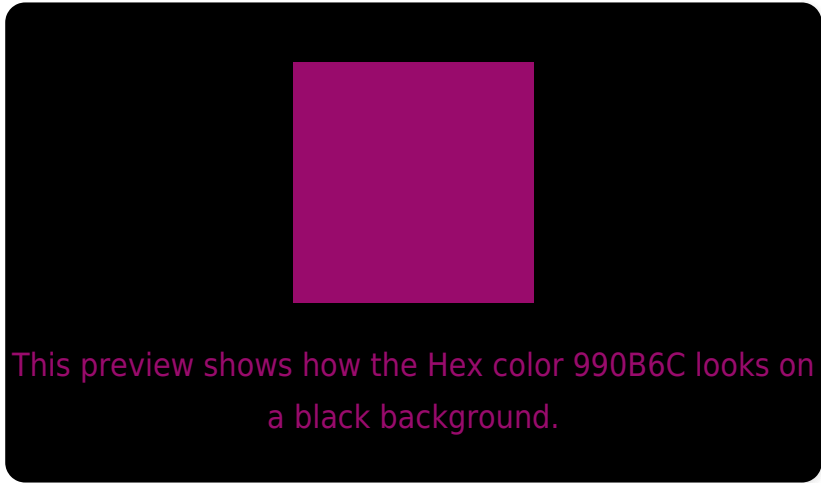
Large Text (above 18pt) WCAG AA ✓ Pass

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 990B6C Background



This preview shows how black text looks on a background with the Hex color 990B6C.



This preview shows how white text looks on a background with the Hex color 990B6C.

# 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**  
952B2D

# Trichromacy



**Original Color**  
990B6C

**Protanomaly**  
543789

**Deuteranomaly**  
6B3868

**Tritanomaly**  
961F44

# Monochromacy



**Original Color**  
990B6C

**Achromatopsia**  
414141

**Achromatomaly**  
612D51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 990B6C 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 #990B6C looks like.

```
.text, #text, p{  
    color:#990B6C  
}
```

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 #990B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990B6C
}
```

## Border

The CSS property to change the border of an element to Hex 990B6C 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".

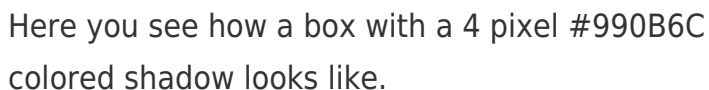
```
.border, #border, table{ border:4px solid
#990B6C }
```

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

```
.border{ border-color:#990B6C }
```

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

Here you see how a box with a 4 pixel #990B6C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990B6C; -webkit-box-shadow:4px 4px  
4px 4px #990B6C; box-shadow:4px 4px 4px  
4px #990B6C }
```

# Background

The CSS property to change the background color of an element to Hex 990B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990B6C }
```

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

```
.background{ background-color:#990B6C }
```

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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