

Converting Colors

Hex(990B5C)

Have a look what the booklet for
Hex(990B5C) contains.

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Color

Hex(990B5C)

Conversions

Conversions Part 1

Format	Color
Hex	990B5C
RGB	153, 11, 92
RGB Percent	60%, 4%, 36%
CMY	0.4000, 0.9569, 0.6392
CMYK	0.00, 0.93, 0.40, 0.40
HSL	326°, 87%, 32%
HSV	326°, 93%, 60%
XYZ	15.1883, 7.7844, 10.8272
YIQ	62.6920, 58.6310, 55.2950

Conversions

Conversions Part 2

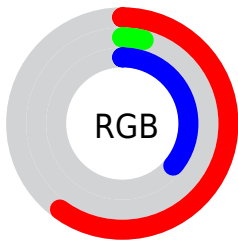
Format	Color
R_{YB}	153, 11, 92
Decimal	10029916
CIE _{Lab}	33.53, 57.84, -7.26
CIE _{LCh}	34, 58.292, 352.844
Yxy	7.7844, 0.4494, 0.2303
Android (android.graphics.Color)	4288219996 (0xFF990B5C)
YUV	62.6920, 14.4488, 79.2001
Hunter-Lab	27.9005, 48.3451, -3.4781

Details

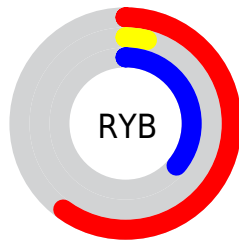
The Hex color **990B5C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0B9948**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D44F8E**, and **60002E** is the 20% darker color. If you saturate the color by 10%, you get **990057**, and if you desaturate by 10%, it is **991A63**.

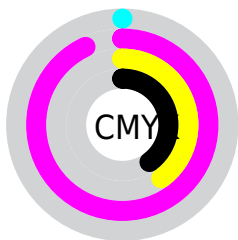
Distribution



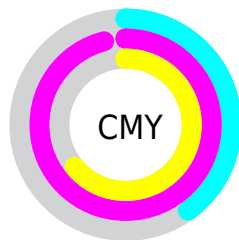
- Red (60%)
- Green (4%)
- Blue (36%)



- Red (60%)
- Yellow (4%)
- Blue (36%)



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



- Cyan (40%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990B5C 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 990B5C by changing the saturation by 10% instead.

 990B5C

 990B5C

FFFFFF

 7C0045

 D44F8E

 60002E

 F26BA9

 45001A

 FF87C4

 2B0001

 FFA3E0

 000000

 FFC0FC

 FFDDFF

 FFFAFF

 990B5C

 990B5C

■ 990057

■ 991A63

■ 992A69

■ 993970

■ 994876

■ 99577D

■ 996783

■ 99768A

■ 998591

■ 999597

Harmonies

Analogous

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



7A2D87



990B5C



9C142E

Triad

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



990B5C



3F5700



006099

Complementary

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



990B5C



0B9948

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.



006272



990B5C



005E0E

Square

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



990B5C



6A4900



006242



0058AC

Rectangle

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



990B5C



922910



006242



00618D

Sweetspot

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



990B5C



C78FAF



460B99



634255



E3E3E3



636363

Same Dimension

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



990B5C



C70071



990B17



4D4549



8C0050



0D0007

Inverse Universe

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



990B5C



C70071



0B998D



4D4549



8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 990B5C looks on a white background.

Color Contrast Check

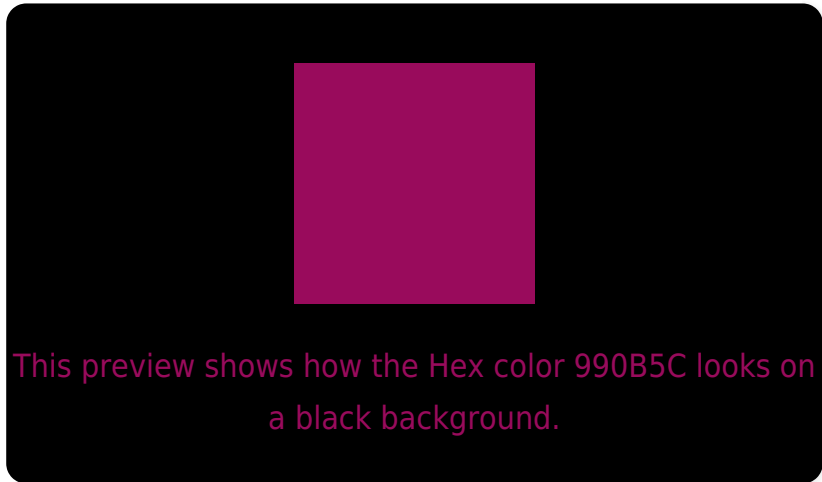
Large Text (above 18pt) WCAG AA ✓ Pass

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

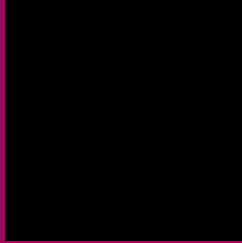
Any Text WCAG AA × Fail

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 990B5C Background



This preview shows how black text looks on a background with the Hex color 990B5C.



This preview shows how white text looks on a background with the Hex color 990B5C.

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



Trichromacy



Original Color
990B5C

Protanomaly
5E3675

Deuteranomaly
6F3658

Tritanomaly
971C3A

Monochromacy



Original Color
990B5C

Achromatopsia
3F3F3F

Achromatomaly
602C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 990B5C 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 #990B5C looks like.

```
.text, #text, p{  
    color:#990B5C  
}
```

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 #990B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990B5C
}
```

Border

The CSS property to change the border of an element to Hex 990B5C 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".

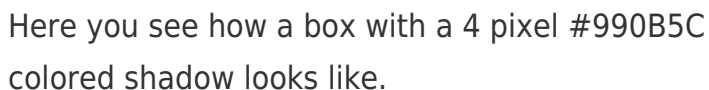
```
.border, #border, table{ border:4px solid
#990B5C }
```

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

```
.border{ border-color:#990B5C }
```

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

Here you see how a box with a 4 pixel #990B5C colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a dark purple border and a dark purple shadow. The shadow is a 4px offset in all directions.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990B5C; -webkit-box-shadow:4px 4px  
4px 4px #990B5C; box-shadow:4px 4px 4px  
4px #990B5C }
```

Background

The CSS property to change the background color of an element to Hex 990B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990B5C }
```

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

```
.background{ background-color:#990B5C }
```

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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