

Converting Colors

Hex(990B09)

Have a look what the booklet for
Hex(990B09) contains.

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Color

Hex(990B09)

Conversions

Conversions Part 1

Format	Color
Hex	990B09
RGB	153, 11, 9
RGB Percent	60%, 4%, 4%
CMY	0.4000, 0.9569, 0.9647
CMYK	0.00, 0.93, 0.94, 0.40
HSL	1°, 89%, 32%
HSV	1°, 94%, 60%
XYZ	13.3058, 7.0314, 0.9143
YIQ	53.2300, 85.2740, 29.4820

Conversions

Conversions Part 2

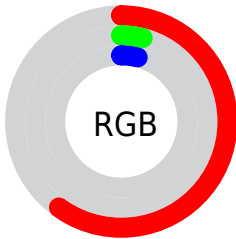
Format	Color
R_{YB}	153, 11, 9
Decimal	10029833
CIE _{Lab}	31.88, 53.25, 41.88
CIE _{LCh}	32, 67.747, 38.188
Yxy	7.0314, 0.6261, 0.3309
Android (android.graphics.Color)	4288219913 (0xFF990B09)
YUV	53.2300, -21.8054, 87.4983
Hunter-Lab	26.5167, 43.1653, 16.5173

Details

The Hex color **990B09** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **099799**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **D74D37**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **990200**, and if you desaturate by 10%, it is **991A18**.

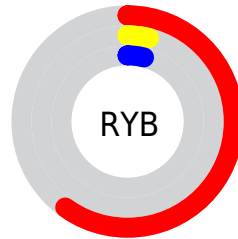
Distribution



Red (60%)

Green (4%)

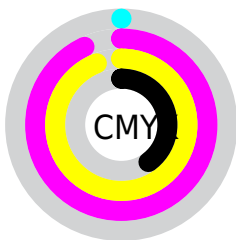
Blue (4%)



Red (60%)

Yellow (4%)

Blue (4%)

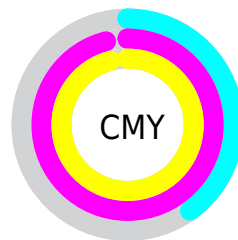


Cyan (0%)

Magenta (93%)

Yellow (94%)

Black (40%)



Cyan (40%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990B09 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 990B09 by changing the saturation by 10% instead.

 990B09

 990B09

 FFFFEE

 7B0000

 D74D37

 5C0000

 F7684E

 400002

 FF8467

 200001

 FF9F80

 000000

 FFBC9A

 FFD8B6

 FFF6D1

 990B09

 990B09

■ 990200

■ 991A18

■ 992928

■ 993837

■ 994746

■ 995656

■ 996665

■ 997574

■ 998483

■ 999393

Harmonies

Analogous

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



A4003F



990B09



7B3900

Triad

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



990B09



005E20



004EB7

Complementary

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



990B09



099799

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.



005BAF



990B09



006059

Square

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



990B09



035900



00608D



5933A0

Rectangle

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



990B09



5F4800



00608D



0054B8

Sweetspot

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



990B09



C7908F



990999



634242



E3E3E3



636363

Same Dimension

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



990B09



C70300



995109



4D4545



8C0200



0D0000

Inverse Universe

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



099799



00C4C7



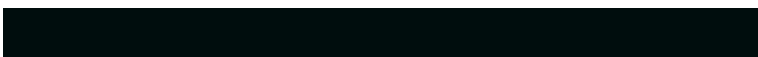
095199



454C4D



008A8C



000D0D

Previews

White Background



This preview shows how the Hex color 990B09 looks on a white background.

Color Contrast Check

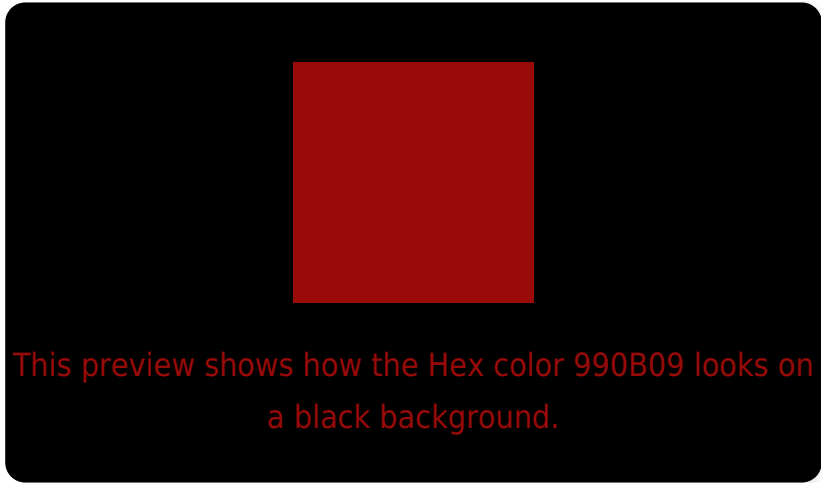
Large Text (above 18pt) WCAG AA ✓ Pass

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 990B09 Background



This preview shows how black text looks on a background with the Hex color 990B09.



This preview shows how white text looks on a background with the Hex color 990B09.

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



Original Color
990B09

Protanopia
574E17

Deuteranopia
624A00

Trichromacy

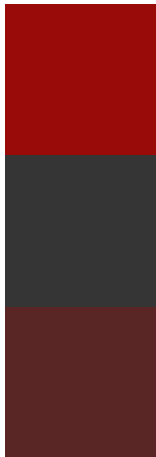


Original Color
990B09

Protanomaly
6F3612

Deuteranomaly
763303

Monochromacy



Original Color
990B09

Achromatopsia
353535

Achromatomaly
592625

CSS Examples

Text

The CSS property to change the color of the text to Hex 990B09 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 #990B09 looks like.

```
.text, #text, p{  
    color:#990B09  
}
```

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 #990B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990B09
}
```

Border

The CSS property to change the border of an element to Hex 990B09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

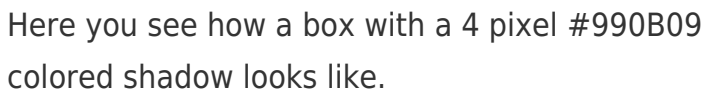
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#990B09 }
```

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

```
.border{ border-color:#990B09 }
```

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



Here you see how a box with a 4 pixel #990B09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990B09; -webkit-box-shadow:4px 4px  
4px 4px #990B09; box-shadow:4px 4px 4px  
4px #990B09 }
```

Background

The CSS property to change the background color of an element to Hex 990B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990B09 }
```

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

```
.background{ background-color:#990B09 }
```

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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