

Converting Colors

Hex(991809)

Have a look what the booklet for
Hex(991809) contains.

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Color

Hex(991809)

Conversions

Conversions Part 1

Format	Color
Hex	991809
RGB	153, 24, 9
RGB Percent	60%, 9%, 4%
CMY	0.4000, 0.9059, 0.9647
CMYK	0.00, 0.84, 0.94, 0.40
HSL	6°, 89%, 32%
HSV	6°, 94%, 60%
XYZ	13.5128, 7.4453, 0.9833
YIQ	60.8610, 81.6990, 22.6830

Conversions

Conversions Part 2

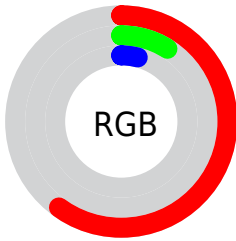
Format	Color
R_{YB}	153, 26, 9
Decimal	10033161
CIE _{Lab}	32.80, 50.61, 42.49
CIE _{LCh}	33, 66.084, 40.012
Yxy	7.4453, 0.6159, 0.3393
Android (android.graphics.Color)	4288223241 (0xFF991809)
YUV	60.8610, -25.5675, 80.8059
Hunter-Lab	27.2861, 40.6475, 16.9636

Details

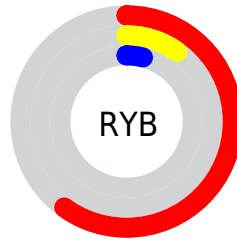
The Hex color **991809** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **098A99**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D75337**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **991000**, and if you desaturate by 10%, it is **992618**.

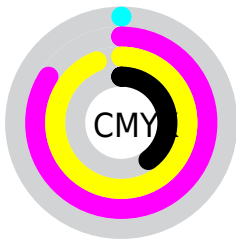
Distribution



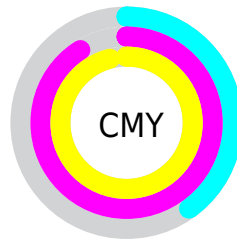
- Red (60%)
- Green (9%)
- Blue (4%)



- Red (60%)
- Yellow (10%)
- Blue (4%)



- Cyan (0%)
- Magenta (84%)
- Yellow (94%)
- Black (40%)



- Cyan (40%)
- Magenta (91%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991809 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 991809 by changing the saturation by 10% instead.

 991809

 991809

 FFFFEF

 7B0000

 D75337

 5C0000

 F76E4F

 400001

 FF8968

 210001

 FFA581

 000000

 FFC19C

 FFDDB7

 FFFBD3

 991809

 991809

■ 991000

■ 992618

■ 993328

■ 994137

■ 994F46

■ 995D56

■ 996A65

■ 997874

■ 998683

■ 999393

Harmonies

Analogous

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



A5003E



991809



7B3D00

Triad

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



991809



006026



004FB6

Complementary

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



991809



098A99

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.



005DB1



991809



00625E

Square

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



991809



005B00



006290



60349E

Rectangle

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



991809



5F4B00



006290



0055B8

Sweetspot

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



991809



C7958F



99098B



634542



E3E3E3



636363

Same Dimension

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



991809



C71500



995F09



4D4645



8C0F00



0D0100

Inverse Universe

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



098A99



00B2C7



094399



454C4D



007E8C



000B0D

Previews

White Background



This preview shows how the Hex color 991809 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 991809 Background



This preview shows how black text looks on a background with the Hex color 991809.



This preview shows how white text looks on a background with the Hex color 991809.

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
991809

Protanopia
594F16

Deuteranopia
644B00



Tritanopia
991715

Trichromacy



Original Color
991809

Protanomaly
703B11

Deuteranomaly
773803

Tritanomaly
991711

Monochromacy



Original Color
991809

Achromatopsia
3D3D3D

Achromatomaly
5E302A

CSS Examples

Text

The CSS property to change the color of the text to Hex 991809 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 #991809 looks like.

```
.text, #text, p{  
    color:#991809  
}
```

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 #991809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991809
}
```

Border

The CSS property to change the border of an element to Hex 991809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

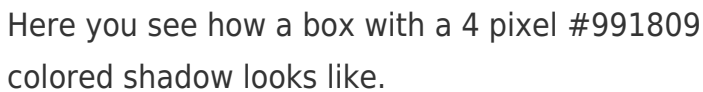
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#991809 }
```

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

```
.border{ border-color:#991809 }
```

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



Here you see how a box with a 4 pixel #991809 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991809; -webkit-box-shadow:4px 4px  
4px 4px #991809; box-shadow:4px 4px 4px  
4px #991809 }
```

Background

The CSS property to change the background color of an element to Hex 991809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991809 }
```

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

```
.background{ background-color:#991809 }
```

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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