

Converting Colors

Hex(991411)

Have a look what the booklet for
Hex(991411) contains.

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Color

Hex(991411)

Conversions

Conversions Part 1

Format	Color
Hex	991411
RGB	153, 20, 17
RGB Percent	60%, 8%, 7%
CMY	0.4000, 0.9216, 0.9333
CMYK	0.00, 0.87, 0.89, 0.40
HSL	1°, 80%, 33%
HSV	1°, 89%, 60%
XYZ	13.4882, 7.3131, 1.2310
YIQ	59.4250, 80.2310, 27.2630

Conversions

Conversions Part 2

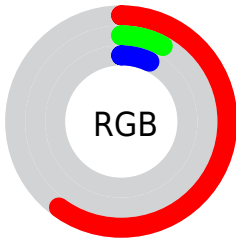
Format	Color
R_{YB}	153, 20, 17
Decimal	10032145
CIE Lab	32.51, 51.71, 38.75
CIE LCh	33, 64.617, 36.847
Yxy	7.3131, 0.6122, 0.3319
Android (android.graphics.Color)	4288222225 (0xFF991411)
YUV	59.4250, -20.9155, 82.0653
Hunter-Lab	27.0427, 41.7064, 16.2310

Details

The Hex color **991411** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **119699**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **D7513E**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **990502**, and if you desaturate by 10%, it is **992320**.

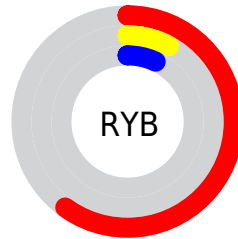
Distribution



Red (60%)

Green (8%)

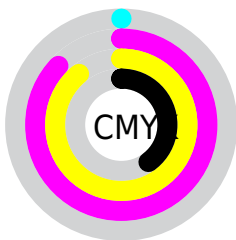
Blue (7%)



Red (60%)

Yellow (8%)

Blue (7%)

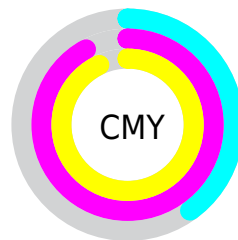


Cyan (0%)

Magenta (87%)

Yellow (89%)

Black (40%)



Cyan (40%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991411 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 991411 by changing the saturation by 10% instead.

 991411

 991411

 FFFFF6

 7B0000

 D7513E

 5D0000

 F66C55

 400001

 FF876E

 210001

 FFA388

 000000

 FFBFA2

 FFDCBD

 FFF9D9

 991411

 991411

 990502

 992320

 990300

 993230

 99413F

 99504E

 995F5D

 996E6D

 997D7C

 998C8B

 999B9B

Harmonies

Analogous

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



A20043



991411



7D3A00

Triad

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



991411



005F21



0050B4

Complementary

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



991411



119699

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.



005CAB



991411



006157

Square

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



991411



165900



006189



57389F

Rectangle

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



991411



634900



006189



0055B4

Sweetspot

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



991411



C79291



991197



634444



E3E3E3



636363

Same Dimension

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



991411



C70400



995711



4D4545



8C0300



0D0000

Inverse Universe

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



119699



00C3C7



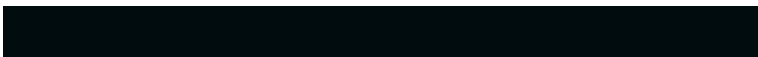
115399



454C4D



00898C



000C0D

Previews

White Background



This preview shows how the Hex color 991411 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 991411 Background



This preview shows how black text looks on a background with the Hex color 991411.



This preview shows how white text looks on a background with the Hex color 991411.

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
991411

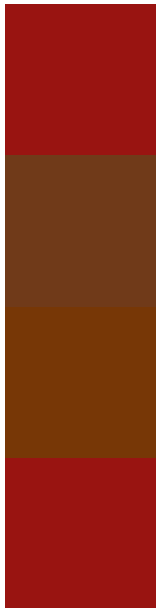
Protanopia
584F1E

Deuteranopia
634B00



Tritanopia
991411

Trichromacy



Original Color
991411

Protanomaly
703A19

Deuteranomaly
773706

Tritanomaly
991411

Monochromacy



Original Color
991411

Achromatopsia
3B3B3B

Achromatomaly
5D2D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 991411 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 #991411 looks like.

```
.text, #text, p{  
    color:#991411  
}
```

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 #991411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991411
}
```

Border

The CSS property to change the border of an element to Hex 991411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

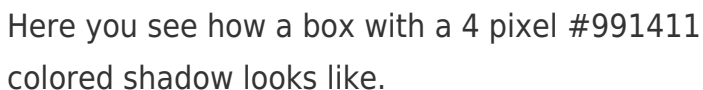
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#991411 }
```

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

```
.border{ border-color:#991411 }
```

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



Here you see how a box with a 4 pixel #991411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991411; -webkit-box-shadow:4px 4px  
4px 4px #991411; box-shadow:4px 4px 4px  
4px #991411 }
```

Background

The CSS property to change the background color of an element to Hex 991411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991411 }
```

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

```
.background{ background-color:#991411 }
```

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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