

Converting Colors

Hex(992611)

Have a look what the booklet for
Hex(992611) contains.

Hex(992611)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(992611)

Conversions

Conversions Part 1

Format	Color
Hex	992611
RGB	153, 38, 17
RGB Percent	60%, 15%, 7%
CMY	0.4000, 0.8510, 0.9333
CMYK	0.00, 0.75, 0.89, 0.40
HSL	9°, 80%, 33%
HSV	9°, 89%, 60%
XYZ	13.9312, 8.1990, 1.3786
YIQ	69.9910, 75.2810, 17.8490

Conversions

Conversions Part 2

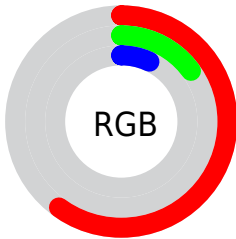
Format	Color
R_{YB}	153, 42, 17
Decimal	10036753
CIE _{Lab}	34.39, 46.41, 40.27
CIE _{LCh}	34, 61.446, 40.949
Yxy	8.1990, 0.5926, 0.3488
Android (android.graphics.Color)	4288226833 (0xFF992611)
YUV	69.9910, -26.1246, 72.7989
Hunter-Lab	28.6339, 36.7357, 17.1891

Details

The Hex color **992611** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **118499**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D65C3F**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **991902**, and if you desaturate by 10%, it is **993320**.

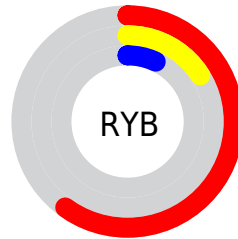
Distribution



Red (60%)

Green (15%)

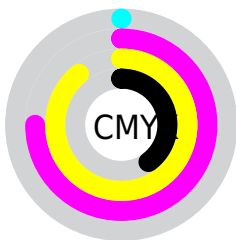
Blue (7%)



Red (60%)

Yellow (16%)

Blue (7%)

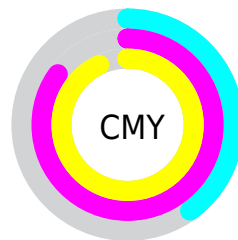


Cyan (0%)

Magenta (75%)

Yellow (89%)

Black (40%)



Cyan (40%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992611 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 992611 by changing the saturation by 10% instead.

 992611

 992611

 FFFFF8

 7B0100

 D65C3F

 5D0000

 F67757

 410000

 FF9270

 240001

 FFAD89

 000000

 FFC9A4

 FFE6BF

 FFFFDB

 992611

 992611

 991902

 993320

 991800

 994030

 994D3F

 995A4E

 99675D

 99746D

 99817C

 998D8B

 999A9B

Harmonies

Analogous

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



A40041



992611



7C4300

Triad

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



992611



00632F



0052B2

Complementary

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



992611



118499

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.



005FAE



992611



006562

Square

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



992611



125F00



006491



66399C

Rectangle

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



992611



625000



006491



0057B4

Sweetspot

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



992611



C79991



991185



634944



E3E3E3



636363

Same Dimension

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



992611



C71F00



996911



4D4645



8C1600



0D0200

Inverse Universe

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



118499



00A8C7



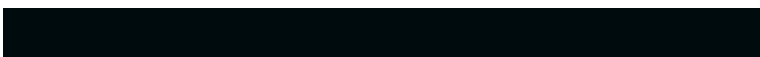
114199



454B4D



00778C



000B0D

Previews

White Background



This preview shows how the Hex color 992611 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 992611 Background



This preview shows how black text looks on a background with the Hex color 992611.



This preview shows how white text looks on a background with the Hex color 992611.

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

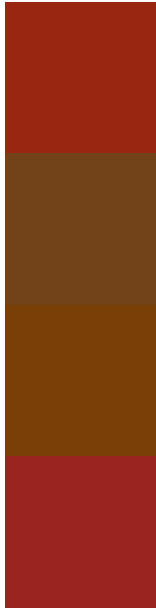


Original Color
992611

Protanopia
5C521C

Deuteranopia
684E00

Trichromacy



Original Color
992611

Protanomaly
724218

Deuteranomaly
7A3F06

Tritanomaly
99251E

Monochromacy



Original Color
992611

Achromatopsia
464646

Achromatomaly
643A33

CSS Examples

Text

The CSS property to change the color of the text to Hex 992611 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 #992611 looks like.

```
.text, #text, p{  
    color:#992611  
}
```

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 #992611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992611
}
```

Border

The CSS property to change the border of an element to Hex 992611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

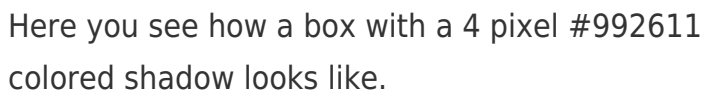
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992611 }
```

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

```
.border{ border-color:#992611 }
```

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



Here you see how a box with a 4 pixel #992611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992611; -webkit-box-shadow:4px 4px  
4px 4px #992611; box-shadow:4px 4px 4px  
4px #992611 }
```

Background

The CSS property to change the background color of an element to Hex 992611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992611 }
```

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

```
.background{ background-color:#992611 }
```

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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