

Converting Colors

Hex(992600)

Have a look what the booklet for
Hex(992600) contains.

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Color

Hex(992600)

Conversions

Conversions Part 1

Format	Color
Hex	992600
RGB	153, 38, 0
RGB Percent	60%, 15%, 0%
CMY	0.4000, 0.8510, 1.0000
CMYK	0.00, 0.75, 1.00, 0.40
HSL	15°, 100%, 30%
HSV	15°, 100%, 60%
XYZ	13.8300, 8.1585, 0.8458
YIQ	68.0530, 80.7380, 12.5620

Conversions

Conversions Part 2

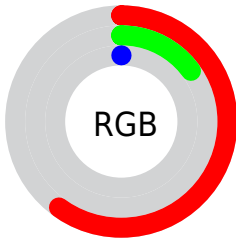
Format	Color
R_{YB}	153, 51, 0
Decimal	10036736
CIE Lab	34.31, 46.13, 47.06
CIE LCh	34, 65.896, 45.572
Yxy	8.1585, 0.6057, 0.3573
Android (android.graphics.Color)	4288226816 (0xFF992600)
YUV	68.0530, -33.5501, 74.4985
Hunter-Lab	28.5631, 36.4424, 18.2385

Details

The Hex color **992600** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **007399**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **D75C31**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **992600**, and if you desaturate by 10%, it is **99310F**.

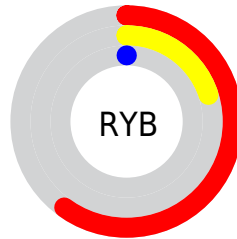
Distribution



Red (60%)

Green (15%)

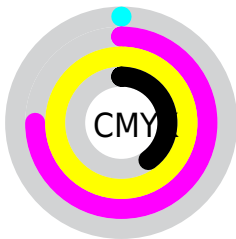
Blue (0%)



Red (60%)

Yellow (20%)

Blue (0%)

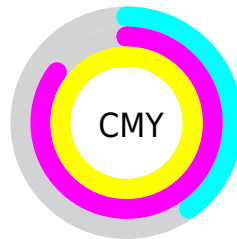


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992600 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 992600 by changing the saturation by 10% instead.

 992600

 992600

 FFFFEA

 7B0100

 D75C31

 5D0000

 F6764A

 400000

 FF9162

 230001

 FFAD7C

 000000

 FFC996

 FFE6B1

 FFFFCD

 992600

 99310F

 993D1F

 99492E

 99543D

 99604D

 996B5C

 99776B

 99827A

 998E8A

Harmonies

Analogous

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



A90038



992600



784500

Triad

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



992600



006434



004EB8

Complementary

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



992600



007399

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.



005EB8



992600



00666C

Square

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



992600



006000



00659B



72319B

Rectangle

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



992600



5B5200



00659B



0055BB

Sweetspot

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



992600



C79A8B



990075



634940



E3E3E3



636363

Same Dimension

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



992600



C73100



997000



4D4745



8C2300



0D0300

Inverse Universe

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



007399



0096C7



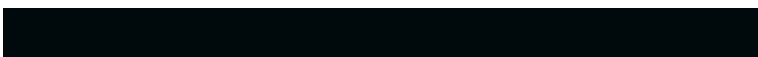
002999



454B4D



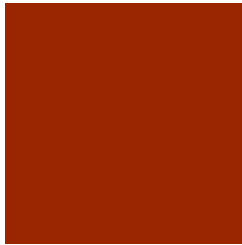
00698C



000A0D

Previews

White Background



This preview shows how the Hex color 992600 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 992600 Background



This preview shows how black text looks on a background with the Hex color 992600.



This preview shows how white text looks on a background with the Hex color 992600.

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
992600

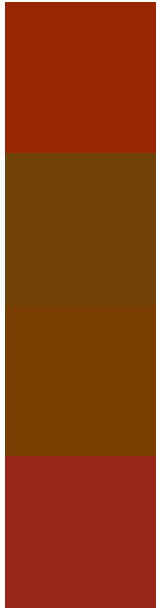
Protanopia
5C5212

Deuteranopia
684E00



Tritanopia
992424

Trichromacy



Original Color
992600

Protanomaly
72420B

Deuteranomaly
7A3F00

Tritanomaly
992517

Monochromacy



Original Color
992600

Achromatopsia
444444

Achromatomaly
63392B

CSS Examples

Text

The CSS property to change the color of the text to Hex 992600 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 #992600 looks like.

```
.text, #text, p{  
    color:#992600  
}
```

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 #992600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992600
}
```

Border

The CSS property to change the border of an element to Hex 992600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

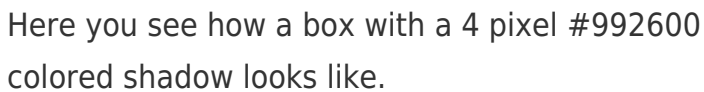
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992600 }
```

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

```
.border{ border-color:#992600 }
```

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



Here you see how a box with a 4 pixel #992600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992600; -webkit-box-shadow:4px 4px  
4px 4px #992600; box-shadow:4px 4px 4px  
4px #992600 }
```

Background

The CSS property to change the background color of an element to Hex 992600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992600 }
```

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

```
.background{ background-color:#992600 }
```

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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