

Converting Colors

Hex(992901)

Have a look what the booklet for
Hex(992901) contains.

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Color

Hex(992901)

Conversions

Conversions Part 1

Format	Color
Hex	992901
RGB	153, 41, 1
RGB Percent	60%, 16%, 0%
CMY	0.4000, 0.8392, 0.9961
CMYK	0.00, 0.73, 0.99, 0.40
HSL	16°, 99%, 30%
HSV	16°, 99%, 60%
XYZ	13.9353, 8.3604, 0.9080
YIQ	69.9280, 79.5920, 11.3040

Conversions

Conversions Part 2

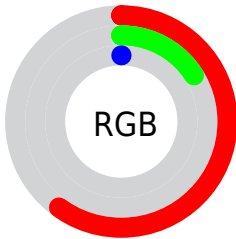
Format	Color
RYB	153, 55, 1
Decimal	10037505
CIELab	34.72, 45.02, 46.88
CIElCh	35, 64.996, 46.159
Yxy	8.3604, 0.6006, 0.3603
Android (android.graphics.Color)	4288227585 (0xFF992901)
YUV	69.9280, -33.9815, 72.8541
Hunter-Lab	28.9143, 35.4283, 18.3782

Details

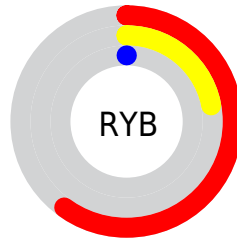
The Hex color **992901** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **017199**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D75E33**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **992800**, and if you desaturate by 10%, it is **993410**.

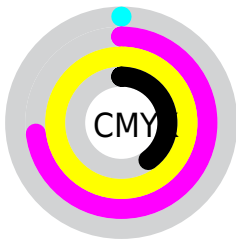
Distribution



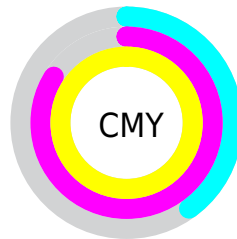
- Red (60%)
- Green (16%)
- Blue (0%)



- Red (60%)
- Yellow (22%)
- Blue (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (99%)
- Black (40%)



- Cyan (40%)
- Magenta (84%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992901 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 992901 by changing the saturation by 10% instead.

 992901

 992901

 FFFFEB

 7B0700

 D75E33

 5D0000

 F6784B

 400000

 FF9364

 240001

 FFAF7D

 000000

 FFCE98

 FFE8B3

 FFFFCE

 992901

 992901

■ 992800

■ 993410

■ 994020

■ 994B2F

■ 99563E

■ 99614E

■ 996D5D

■ 99786C

■ 99837B

■ 998E8B

Harmonies

Analogous

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



A90039



992901



784700

Triad

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



992901



006537



004FB7

Complementary

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



992901



017199

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.



005FB8



992901



00676D

Square

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



992901



006100



00669C



74329A

Rectangle

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



992901



5B5300



00669C



0056BA

Sweetspot

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



992901



C79B8B



990173



634940



E3E3E3



636363

Same Dimension

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



992901



C73400



997301



4D4745



8C2500



0D0300

Inverse Universe

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



017199



0093C7



012799



454A4D



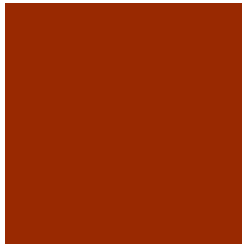
00678C



00090D

Previews

White Background



This preview shows how the Hex color 992901 looks on a white background.

Color Contrast Check

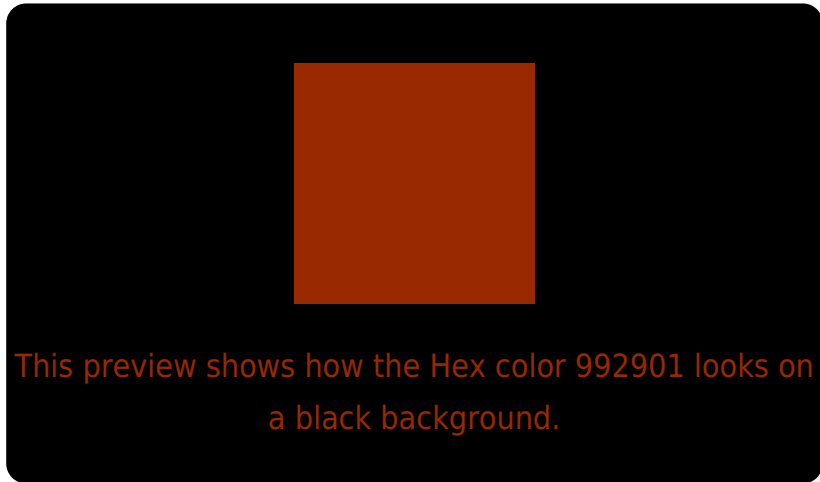
Large Text (above 18pt) WCAG AA ✓ Pass

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 992901 Background



This preview shows how black text looks on a background with the Hex color 992901.



This preview shows how white text looks on a background with the Hex color 992901.

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
992901

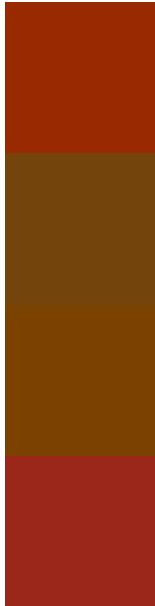
Protanopia
5D5311

Deuteranopia
694F00



Tritanopia
9A2627

Trichromacy



Original Color
992901

Protanomaly
73440B

Deuteranomaly
7A4100

Tritanomaly
9A2719

Monochromacy



Original Color
992901

Achromatopsia
464646

Achromatomaly
643B2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 992901 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 #992901 looks like.

```
.text, #text, p{  
    color:#992901  
}
```

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 #992901 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992901
}
```

Border

The CSS property to change the border of an element to Hex 992901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

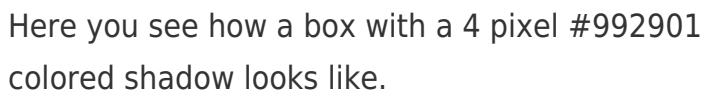
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992901 }
```

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

```
.border{ border-color:#992901 }
```

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



Here you see how a box with a 4 pixel #992901 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992901; -webkit-box-shadow:4px 4px  
4px 4px #992901; box-shadow:4px 4px 4px  
4px #992901 }
```

Background

The CSS property to change the background color of an element to Hex 992901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992901 }
```

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

```
.background{ background-color:#992901 }
```

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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