

Converting Colors

Hex(99400F)

Have a look what the booklet for
Hex(99400F) contains.

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Color

Hex(99400F)

Conversions

Conversions Part 1

Format	Color
Hex	99400F
RGB	153, 64, 15
RGB Percent	60%, 25%, 6%
CMY	0.4000, 0.7490, 0.9412
CMYK	0.00, 0.58, 0.90, 0.40
HSL	21°, 82%, 33%
HSV	21°, 90%, 60%
XYZ	15.0565, 10.4736, 1.6800
YIQ	85.0250, 68.7730, 3.6290

Conversions

Conversions Part 2

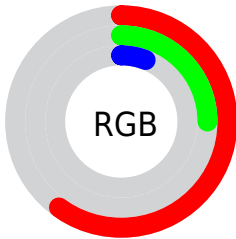
Format	Color
R_{YB}	153, 91, 15
Decimal	10043407
CIE _{Lab}	38.68, 34.85, 44.48
CIE _{LCh}	39, 56.512, 51.921
Yxy	10.4736, 0.5533, 0.3849
Android (android.graphics.Color)	4288233487 (0xFF99400F)
YUV	85.0250, -34.5223, 59.6141
Hunter-Lab	32.3629, 26.4100, 19.5763

Details

The Hex color **99400F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0F6899**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D57240**, and **5F0D00** is the 20% darker color. If you saturate the color by 10%, you get **993600**, and if you desaturate by 10%, it is **994A1E**.

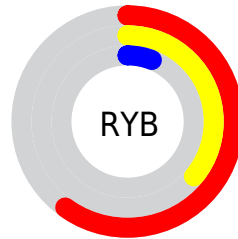
Distribution



Red (60%)

Green (25%)

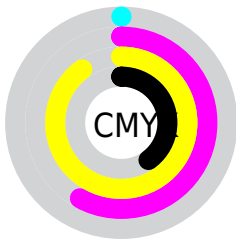
Blue (6%)



Red (60%)

Yellow (36%)

Blue (6%)

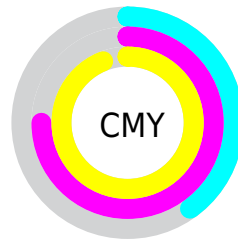


Cyan (0%)

Magenta (58%)

Yellow (90%)

Black (40%)



Cyan (40%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99400F 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 99400F by changing the saturation by 10% instead.



99400F



99400F



FFFFFFB



7C2700



D57240



5F0D00



F48D58



420000



FFA872



2A0001



FFC38C



000000



FFDFA6



FFFCC2



FFFFDE



99400F



99400F

■ 993600

■ 994A1E

■ 99542E

■ 995E3D

■ 99674C

■ 99715B

■ 997B6B

■ 99857A

■ 998F89

■ 999999

Harmonies

Analogous

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



AA293C



99400F



795500

Triad

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



99400F



006E4D



3A54B1

Complementary

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



99400F



0F6899

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.



0064B7



99400F



006F7C

Square

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



99400F



006B1C



006DA3



853D94

Rectangle

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



99400F



5E5F00



006DA3



005BB6

Sweetspot

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



99400F



C7A491



990F69



634F44



E3E3E3



636363

Same Dimension

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



99400F



C74700



99840F



4D4845



8C3200



0D0500

Inverse Universe

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



0F6899



0080C7



0F2499



454A4D



005A8C



00080D

Previews

White Background



This preview shows how the Hex color 99400F looks on a white background.

Color Contrast Check

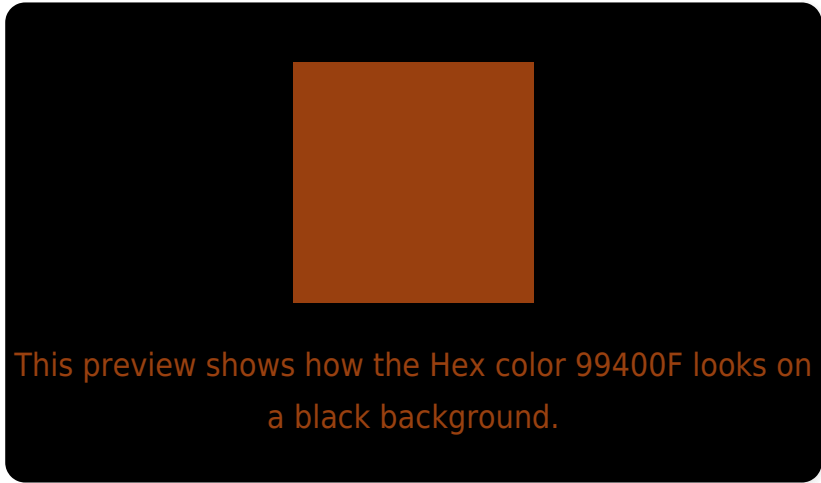
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 99400F Background



This preview shows how black text looks on a background with the Hex color 99400F.

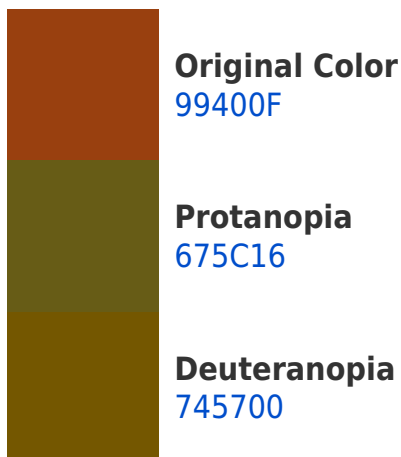


This preview shows how white text looks on a background with the Hex color 99400F.

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](#).

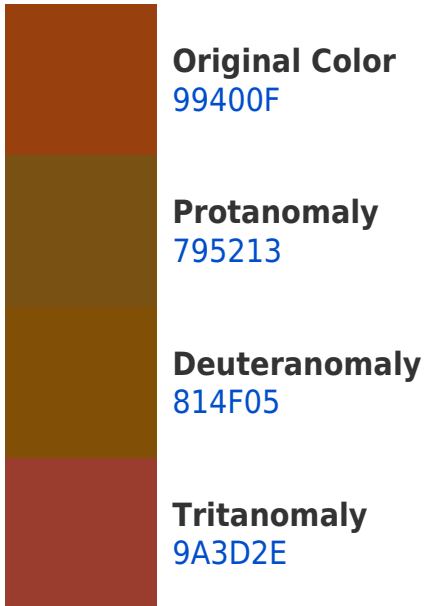
Dichromacy



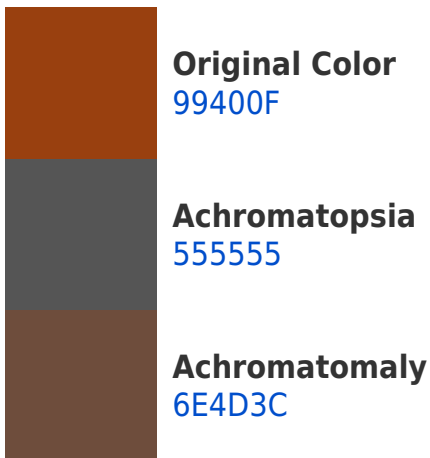


Tritanopia
9A3C3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99400F 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 #99400F looks like.

```
.text, #text, p{  
    color:#99400F  
}
```

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 #99400F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99400F
}
```

Border

The CSS property to change the border of an element to Hex 99400F is called "border". The border property can be set on classes, ids or directly on the HTML element.

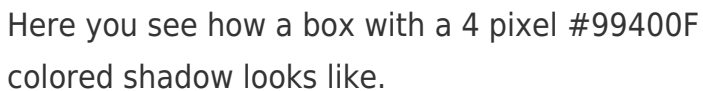
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99400F }
```

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

```
.border{ border-color:#99400F }
```

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



Here you see how a box with a 4 pixel #99400F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99400F; -webkit-box-shadow:4px 4px  
4px 4px #99400F; box-shadow:4px 4px 4px  
4px #99400F }
```

Background

The CSS property to change the background color of an element to Hex 99400F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99400F }
```

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

```
.background{ background-color:#99400F }
```

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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