

Converting Colors

Hex(99402F)

Have a look what the booklet for
Hex(99402F) contains.

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Color

Hex(99402F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 99402F |
| RGB | 153, 64, 47 |
| RGB Percent | 60%, 25%, 18% |
| CMY | 0.4000, 0.7490, 0.8157 |
| CMYK | 0.00, 0.58, 0.69, 0.40 |
| HSL | 10°, 53%, 39% |
| HSV | 10°, 69%, 60% |
| XYZ | 15.4834, 10.6443, 3.9278 |
| YIQ | 88.6730, 58.5010, 13.5810 |

Conversions

Conversions Part 2

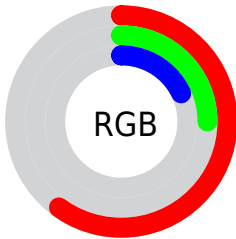
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 153, 67, 47 |
| Decimal | 10043439 |
| CIELab | 38.97, 36.11, 28.70 |
| CIELCh | 39, 46.128, 38.476 |
| Yxy | 10.6443, 0.5152, 0.3542 |
| Android (android.graphics.Color) | 4288233519 (0xFF99402F) |
| YUV | 88.6730, -20.5448, 56.4148 |
| Hunter-Lab | 32.6257, 27.6169, 15.7000 |

Details

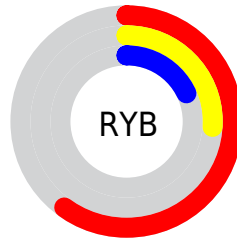
The Hex color **99402F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F8899**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D4735E**, and **600B00** is the 20% darker color. If you saturate the color by 10%, you get **993320**, and if you desaturate by 10%, it is **994D3E**.

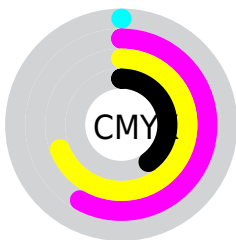
Distribution



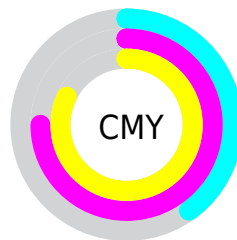
- Red (60%)
- Green (25%)
- Blue (18%)



- Red (60%)
- Yellow (26%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99402F 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 99402F by changing the saturation by 10% instead.

 99402F

 99402F

FFFFFF

 7C271A

 D4735E

 600B00

 F28D76

 440000

 FFA890

 2C0001

 FFC4AB

 000000

 FFE0C6

 FFFDE2

 99402F

 99402F

 993320

 994D3E

■ 992610

■ 995A4E

■ 991901

■ 99675D

■ 991900

■ 99736C

■ 99807C

■ 998D8B

■ 999A9A

■ 99A7A9

■ 99B4B9

Harmonies

Analogous

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



9F3653



99402F



845010

Triad

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



99402F



006C3F



115DA6

Complementary

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



99402F



2F8899

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.



0067A1



99402F



006D66

Square

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



99402F



3C671B



006C8A



6B4D97

Rectangle

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



99402F



705902



006C8A



0061A7

Sweetspot

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



99402F



C7A49D



992F89



634F4B



E3E3E3



636363

Same Dimension

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



99402F



C73C22



99742F



4D4645



8C1600



0D0200

Inverse Universe

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



2F8899



22ACC7



2F5499



454B4D



00768C



000B0D

Previews

White Background



This preview shows how the Hex color 99402F looks on a white background.

Color Contrast Check

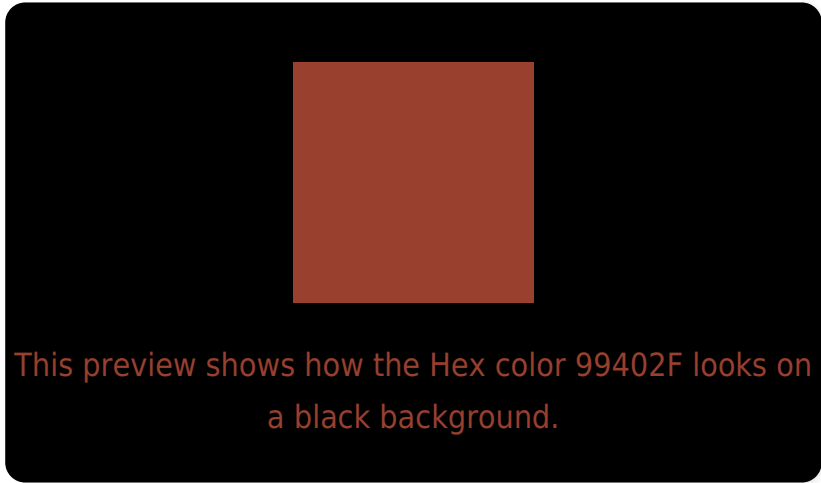
Large Text (above 18pt) WCAG AA ✓ Pass

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 99402F Background



This preview shows how black text looks on a background with the Hex color 99402F.



This preview shows how white text looks on a background with the Hex color 99402F.

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
9A3E41

Trichromacy



Original Color
99402F

Protanomaly
785235

Deuteranomaly
814F2C

Tritanomaly
9A3F3A

Monochromacy



Original Color
99402F

Achromatopsia
595959

Achromatomaly
70504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 99402F 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 #99402F looks like.

```
.text, #text, p{  
    color:#99402F  
}
```

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 #99402F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99402F
}
```

Border

The CSS property to change the border of an element to Hex 99402F is called "border". The border property can be set on classes, ids or directly on the HTML element.

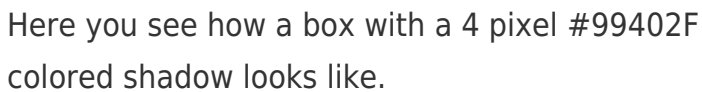
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99402F }
```

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

```
.border{ border-color:#99402F }
```

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



Here you see how a box with a 4 pixel #99402F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99402F; -webkit-box-shadow:4px 4px  
4px 4px #99402F; box-shadow:4px 4px 4px  
4px #99402F }
```

Background

The CSS property to change the background color of an element to Hex 99402F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99402F }
```

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

```
.background{ background-color:#99402F }
```

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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