

Converting Colors

Hex(9F3426)

Have a look what the booklet for
Hex(9F3426) contains.

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Color

Hex(9F3426)

Conversions

Conversions Part 1

Format	Color
Hex	9F3426
RGB	159, 52, 38
RGB Percent	62%, 20%, 15%
CMY	0.3765, 0.7961, 0.8510
CMYK	0.00, 0.67, 0.76, 0.38
HSL	7°, 61%, 39%
HSV	7°, 76%, 62%
XYZ	15.8759, 9.9669, 2.9208
YIQ	82.3970, 68.2660, 18.3300

Conversions

Conversions Part 2

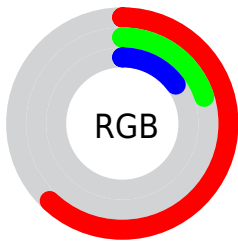
Format	Color
R_{YB}	159, 54, 38
Decimal	10433574
CIE _{Lab}	37.78, 43.54, 32.86
CIE _{LCh}	38, 54.547, 37.042
Yxy	9.9669, 0.5519, 0.3465
Android (android.graphics.Color)	4288623654 (0xFF9F3426)
YUV	82.3970, -21.8877, 67.1808
Hunter-Lab	31.5703, 34.5151, 16.6139

Details

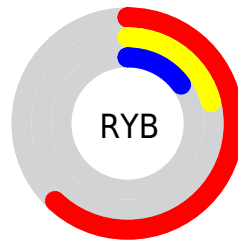
The Hex color **9F3426** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **26919F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **DC6854**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **9F2616**, and if you desaturate by 10%, it is **9F4236**.

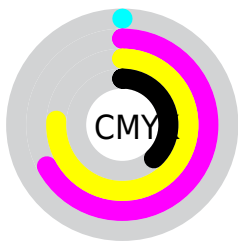
Distribution



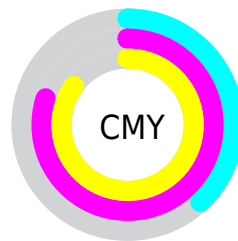
- Red (62%)
- Green (20%)
- Blue (15%)



- Red (62%)
- Yellow (21%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (76%)
- Black (38%)



- Cyan (38%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3426 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 9F3426 by changing the saturation by 10% instead.



9F3426



9F3426

FFFFFF



811811



DC6854



650000



FA836C



470000



FF9E86



2E0002



FFBAA0



000000



FFD6BB



FFF3D7



FFFFF4



9F3426



9F3426

 9F2616

 9F4236

 9F1806

 9F5046

 9F1200

 9F5E56

 9F6C66

 9F7A76

 9F8885

 9F9695

 9FA4A5

 9FB3B5

Harmonies

Analogous

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



A62550



9F3426



874A00

Triad

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



9F3426



006A34



005BB1

Complementary

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



9F3426



26919F

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.



0067AA



9F3426



006C62

Square

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



9F3426



336500



006C8D



6648A0

Rectangle

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



9F3426



705600



006C8D



0060B2

Sweetspot

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



9F3426



CFA59F



9F2693



694F4B



E8E8E8



696969

Same Dimension

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



9F3426



CF2813



9F6F26



4F4847



8F1100



0F0200

Inverse Universe

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



26919F



13B9CF



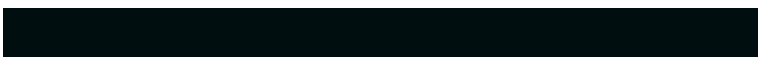
26569F



474E4F



007E8F



000E0F

Previews

White Background



This preview shows how the Hex color 9F3426 looks on a white background.

Color Contrast Check

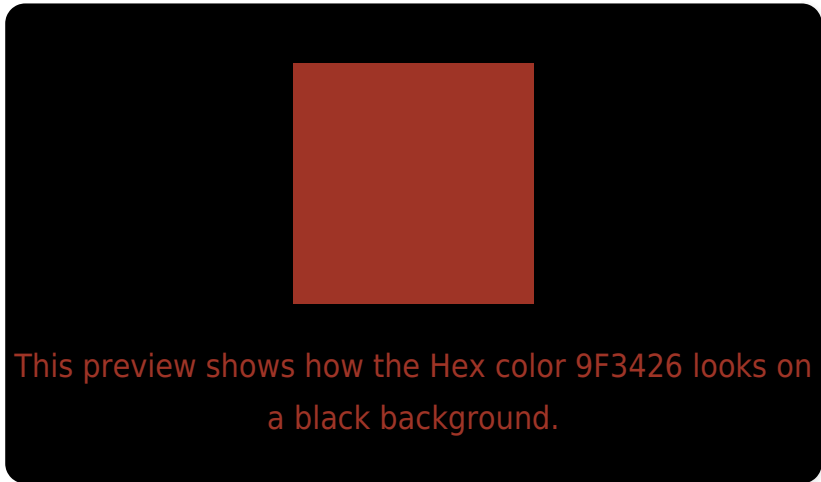
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F3426 Background



This preview shows how black text looks on a background with the Hex color 9F3426.

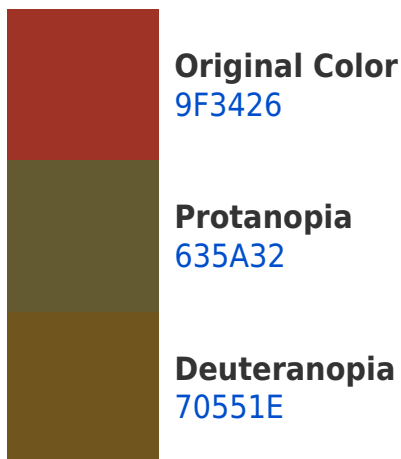


This preview shows how white text looks on a background with the Hex color 9F3426.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3426 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 #9F3426 looks like.

```
.text, #text, p{  
    color:#9F3426  
}
```

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 #9F3426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3426
}
```

Border

The CSS property to change the border of an element to Hex 9F3426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

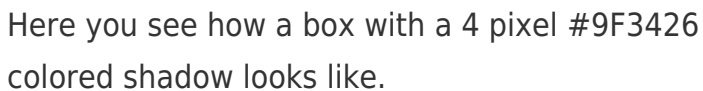
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F3426 }
```

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

```
.border{ border-color:#9F3426 }
```

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



Here you see how a box with a 4 pixel #9F3426 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3426; -webkit-box-shadow:4px 4px  
4px 4px #9F3426; box-shadow:4px 4px 4px  
4px #9F3426 }
```

Background

The CSS property to change the background color of an element to Hex 9F3426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3426 }
```

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

```
.background{ background-color:#9F3426 }
```

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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