

# Converting Colors

Hex(94382F)

Have a look what the booklet for  
Hex(94382F) contains.

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# Color

Hex(94382F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94382F
RGB	148, 56, 47
RGB Percent	58%, 22%, 18%
CMY	0.4196, 0.7804, 0.8157
CMYK	0.00, 0.62, 0.68, 0.42
HSL	5°, 52%, 38%
HSV	5°, 68%, 58%
XYZ	14.1400, 9.3295, 3.7448
YIQ	82.4820, 57.7210, 16.7050

# Conversions

## Conversions Part 2

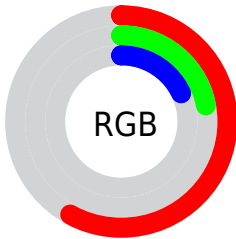
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 57, 47
Decimal	9713711
CIE Lab	36.61, 38.16, 25.67
CIE LCh	37, 45.992, 33.923
Yxy	9.3295, 0.5196, 0.3428
Android (android.graphics.Color)	4287903791 (0xFF94382F)
YUV	82.4820, -17.4926, 57.4593
Hunter-Lab	30.5442, 29.1817, 14.1118

# Details

The Hex color **94382F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F8B94**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CF6B5D**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **942B20**, and if you desaturate by 10%, it is **94453E**.

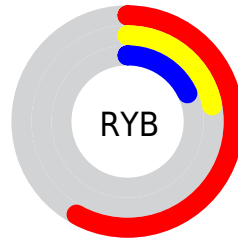
# Distribution



Red (58%)

Green (22%)

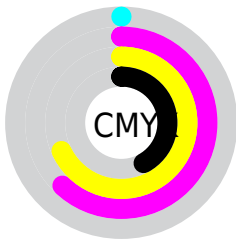
Blue (18%)



Red (58%)

Yellow (22%)

Blue (18%)

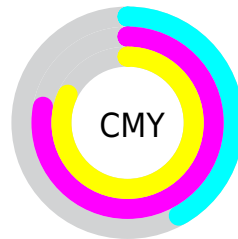


Cyan (0%)

Magenta (62%)

Yellow (68%)

Black (42%)



Cyan (42%)

Magenta (78%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94382F 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 94382F by changing the saturation by 10% instead.



 94382F

 94382F

FFFFFF

 771E1A

 CF6B5D

 5B0000

 ED8576

 3F0000

 FFA090

 250001

 FFBCAA

 000000

 FFD8C6

 FFF5E2

FFFFFFE

 94382F

 94382F

■ 942B20

■ 94453E

■ 941D11

■ 94534D

■ 941003

■ 94605B

■ 940D00

■ 946E6A

■ 947B79

■ 948988

■ 949697

■ 94A4A5

■ 94B1B4

# Harmonies

## Analogous

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



973053



94382F



81480F

# Triad

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



94382F



006534



0059A0

# Complementary

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



94382F



2F8B94

# 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.



006298



94382F



00675A

# Square

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



94382F



3D6010



00677F



5C4A94

# Rectangle

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



94382F



6E5200



00677F



005DA0



# Sweetspot

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



94382F



BF9C99



942F8C



614C4A



E0E0E0



616161



# Same Dimension

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



94382F



BF3022



946A2F



4A4343



8A0C00



0A0100



# Inverse Universe

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



2F8B94



22B1BF



2F5994



43494A



007D8A



00090A



# Previews

## White Background



This preview shows how the Hex color 94382F looks on a white background.

## Color Contrast Check

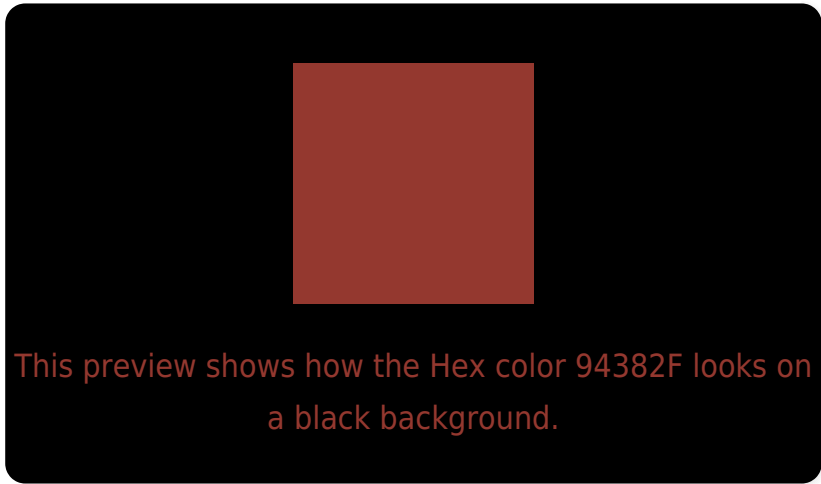
Large Text (above 18pt) WCAG AA ✓ Pass

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 94382F Background



This preview shows how black text looks on a background with the Hex color 94382F.

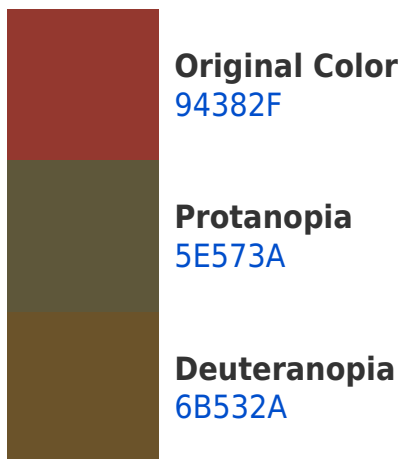



This preview shows how white text looks on a background with the Hex color 94382F.

# 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**  
94363A

# Trichromacy



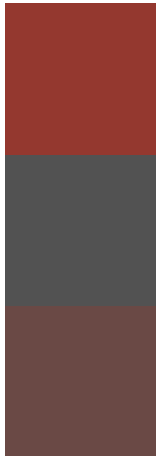
**Original Color**  
94382F

**Protanomaly**  
724C36

**Deuteranomaly**  
7A492C

**Tritanomaly**  
943736

# Monochromacy



**Original Color**  
94382F

**Achromatopsia**  
525252

**Achromatomaly**  
6A4945

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94382F 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 #94382F looks like.

```
.text, #text, p{  
    color:#94382F  
}
```

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 #94382F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94382F
}
```

## Border

The CSS property to change the border of an element to Hex 94382F is called "border". The border property can be set on classes, ids or directly on the HTML element.

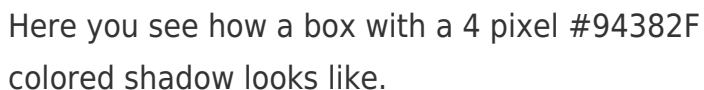
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94382F }
```

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

```
.border{ border-color:#94382F }
```

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



Here you see how a box with a 4 pixel #94382F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94382F; -webkit-box-shadow:4px 4px  
4px 4px #94382F; box-shadow:4px 4px 4px  
4px #94382F }
```

# Background

The CSS property to change the background color of an element to Hex 94382F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94382F }
```

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

```
.background{ background-color:#94382F }
```

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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