

Converting Colors

Hex(943F22)

Have a look what the booklet for
Hex(943F22) contains.

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Color

Hex(943F22)

Conversions

Conversions Part 1

Format	Color
Hex	943F22
RGB	148, 63, 34
RGB Percent	58%, 25%, 13%
CMY	0.4196, 0.7529, 0.8667
CMYK	0.00, 0.57, 0.77, 0.42
HSL	15°, 63%, 36%
HSV	15°, 77%, 58%
XYZ	14.2790, 9.9664, 2.6845
YIQ	85.1090, 59.9690, 9.0010

Conversions

Conversions Part 2

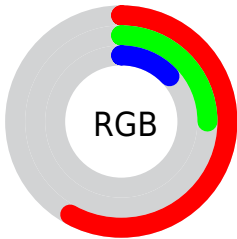
Format	Color
RYB	148, 73, 34
Decimal	9715490
CIELab	37.78, 33.98, 34.52
CIELCh	38, 48.438, 45.448
Yxy	9.9664, 0.5302, 0.3701
Android (android.graphics.Color)	4287905570 (0xFF943F22)
YUV	85.1090, -25.1967, 55.1554
Hunter-Lab	31.5696, 25.4890, 17.0571

Details

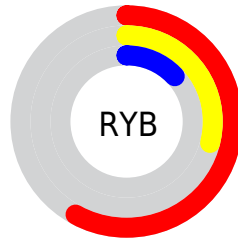
The Hex color **943F22** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **227794**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CF7150**, and **5B0C00** is the 20% darker color. If you saturate the color by 10%, you get **943413**, and if you desaturate by 10%, it is **944A31**.

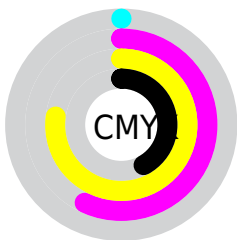
Distribution



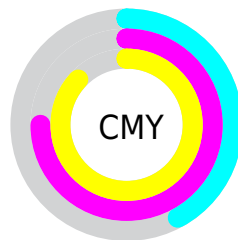
- Red (58%)
- Green (25%)
- Blue (13%)



- Red (58%)
- Yellow (29%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (77%)
- Black (42%)



- Cyan (42%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943F22 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 943F22 by changing the saturation by 10% instead.

 943F22

 943F22

FFFFFF

 77270C

 CF7150

 5B0C00

 ED8B69

 3F0000

 FFA682

 260001

 FFC29C

 000000

 FFDEB7

 FFFBD3

 FFFFF0

 943F22

 943F22

■ 943413

■ 944A31

■ 942904

■ 945540

■ 942600

■ 94604E

■ 946B5D

■ 94766C

■ 94817B

■ 948C8A

■ 949798

■ 94A2A7

Harmonies

Analogous

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



9F3146



943F22



7B5000

Triad

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



943F22



006A44



2B57A5

Complementary

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



943F22



227794

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.



0063A5



943F22



006B6D

Square

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



943F22



29661D



006990



744590

Rectangle

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



943F22



655900



006990



005BA7

Sweetspot

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



943F22



BF9E93



942278



614D46



E0E0E0



616161

Same Dimension

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



943F22



BF3C0F



947822



4A4443



8A2300



0A0300

Inverse Universe

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



227794



0F92BF



223F94



43484A



00678A



00080A

Previews

White Background



This preview shows how the Hex color 943F22 looks on a white background.

Color Contrast Check

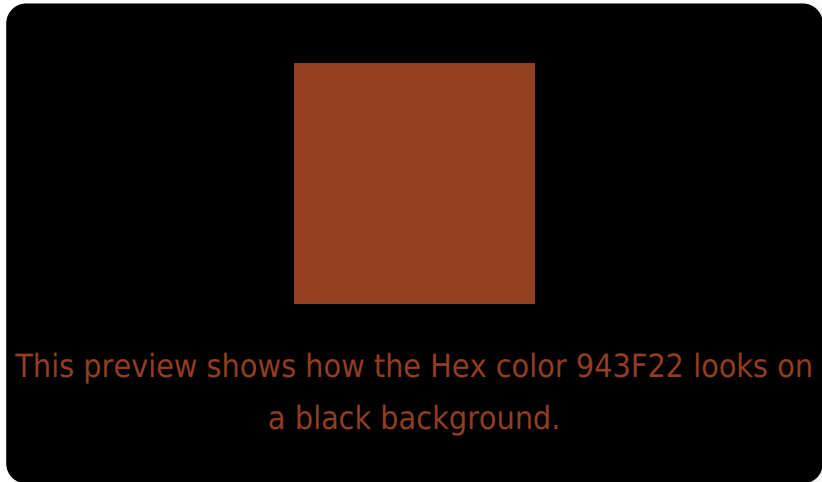
Large Text (above 18pt) WCAG AA ✓ Pass

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 943F22 Background



This preview shows how black text looks on a background with the Hex color 943F22.



This preview shows how white text looks on a background with the Hex color 943F22.

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
943F22

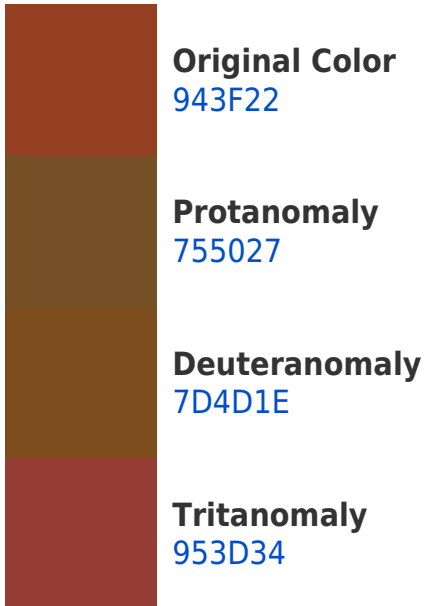
Protanopia
635A2A

Deuteranopia
70551C

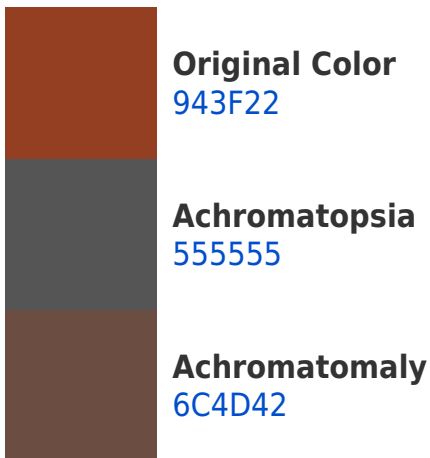


Tritanopia
953C3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 943F22 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 #943F22 looks like.

```
.text, #text, p{  
    color:#943F22  
}
```

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 #943F22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943F22
}
```

Border

The CSS property to change the border of an element to Hex 943F22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

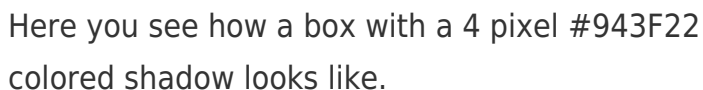
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943F22 }
```

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

```
.border{ border-color:#943F22 }
```

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



Here you see how a box with a 4 pixel #943F22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943F22; -webkit-box-shadow:4px 4px  
4px 4px #943F22; box-shadow:4px 4px 4px  
4px #943F22 }
```

Background

The CSS property to change the background color of an element to Hex 943F22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943F22 }
```

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

```
.background{ background-color:#943F22 }
```

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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