

Converting Colors

Hex(943626)

Have a look what the booklet for
Hex(943626) contains.

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Color

Hex(943626)

Conversions

Conversions Part 1

Format	Color
Hex	943626
RGB	148, 54, 38
RGB Percent	58%, 21%, 15%
CMY	0.4196, 0.7882, 0.8510
CMYK	0.00, 0.64, 0.74, 0.42
HSL	9°, 59%, 36%
HSV	9°, 74%, 58%
XYZ	13.8818, 9.0742, 2.8536
YIQ	80.2820, 61.1600, 14.9520

Conversions

Conversions Part 2

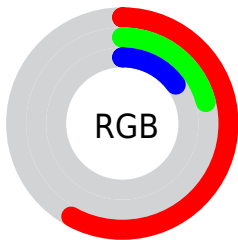
Format	Color
R_{YB}	148, 57, 38
Decimal	9713190
CIE Lab	36.13, 38.63, 30.47
CIE LCh	36, 49.197, 38.263
Yxy	9.0742, 0.5379, 0.3516
Android (android.graphics.Color)	4287903270 (0xFF943626)
YUV	80.2820, -20.8450, 59.3887
Hunter-Lab	30.1234, 29.5423, 15.4699

Details

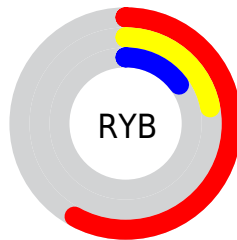
The Hex color **943626** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268494**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **CF6954**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **942917**, and if you desaturate by 10%, it is **944335**.

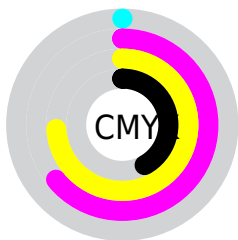
Distribution



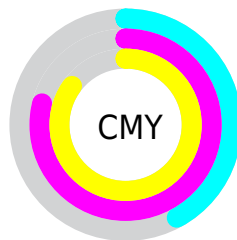
- Red (58%)
- Green (21%)
- Blue (15%)



- Red (58%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (64%)
- Yellow (74%)
- Black (42%)



- Cyan (42%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943626 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 943626 by changing the saturation by 10% instead.

 943626

 943626

FFFFFF

 771C11

 CF6954

 5B0000

 EE836C

 3E0000

 FF9E86

 240001

 FFBA00

 000000

 FFD6BB

 FFF3D7

 FFFFF3

 943626

 943626

■ 942917

■ 944335

■ 941D08

■ 944F44

■ 941600

■ 945C52

■ 946961

■ 947570

■ 94827F

■ 948F8E

■ 949B9C

■ 94A8AB

Harmonies

Analogous

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



9A2A4C



943626



7E4800

Triad

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



943626



006536



0056A4

Complementary

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



943626



268494

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.



00619E



943626



00675F

Square

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



943626



32600D



006685



634593

Rectangle

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



943626



695200



006685



005BA4

Sweetspot

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



943626



BF9B95



942685



614B48



E0E0E0



616161

Same Dimension

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



943626



BF2E15



946C26



4A4443



8A1400



0A0100

Inverse Universe

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



268494



15A6BF



264E94



43494A



00768A



00090A

Previews

White Background



This preview shows how the Hex color 943626 looks on a white background.

Color Contrast Check

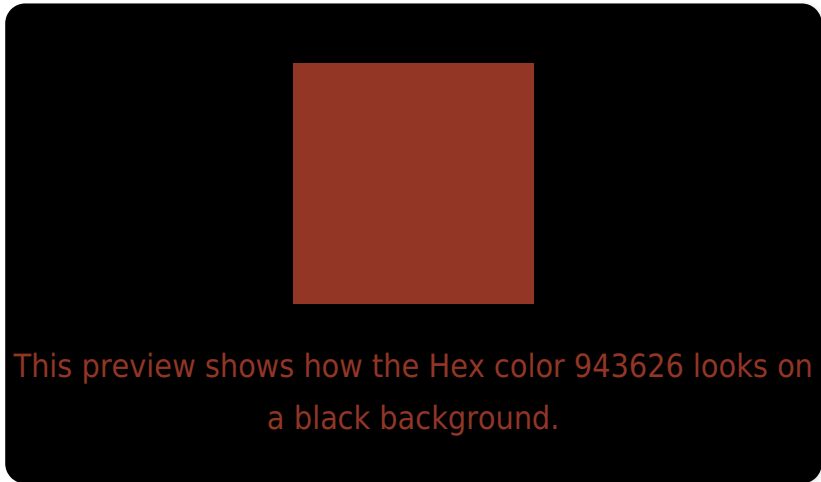
Large Text (above 18pt) WCAG AA ✓ Pass

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 943626 Background



This preview shows how black text looks on a background with the Hex color 943626.



This preview shows how white text looks on a background with the Hex color 943626.

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
943626

Protanopia
5E5630

Deuteranopia
6B5220

Trichromacy



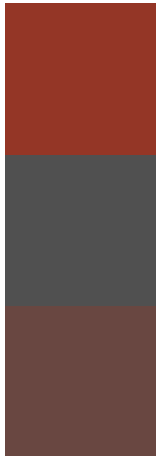
Original Color
943626

Protanomaly
724A2C

Deuteranomaly
7A4822

Tritanomaly
953531

Monochromacy



Original Color
943626

Achromatopsia
505050

Achromatomaly
694741

CSS Examples

Text

The CSS property to change the color of the text to Hex 943626 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 #943626 looks like.

```
.text, #text, p{  
    color:#943626  
}
```

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 #943626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943626
}
```

Border

The CSS property to change the border of an element to Hex 943626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

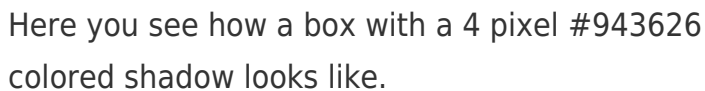
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943626 }
```

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

```
.border{ border-color:#943626 }
```

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



Here you see how a box with a 4 pixel #943626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943626; -webkit-box-shadow:4px 4px  
4px 4px #943626; box-shadow:4px 4px 4px  
4px #943626 }
```

Background

The CSS property to change the background color of an element to Hex 943626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943626 }
```

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

```
.background{ background-color:#943626 }
```

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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