

Converting Colors

Hex(943126)

Have a look what the booklet for
Hex(943126) contains.

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Color

Hex(943126)

Conversions

Conversions Part 1

Format	Color
Hex	943126
RGB	148, 49, 38
RGB Percent	58%, 19%, 15%
CMY	0.4196, 0.8078, 0.8510
CMYK	0.00, 0.67, 0.74, 0.42
HSL	6°, 59%, 36%
HSV	6°, 74%, 58%
XYZ	13.6609, 8.6325, 2.7799
YIQ	77.3470, 62.5350, 17.5670

Conversions

Conversions Part 2

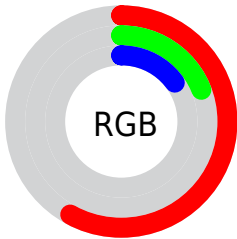
Format	Color
R_{YB}	148, 50, 38
Decimal	9711910
CIE Lab	35.27, 40.93, 29.50
CIE LCh	35, 50.454, 35.780
Yxy	8.6325, 0.5448, 0.3443
Android (android.graphics.Color)	4287901990 (0xFF943126)
YUV	77.3470, -19.3981, 61.9627
Hunter-Lab	29.3811, 31.5778, 14.9569

Details

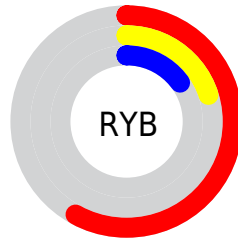
The Hex color **943126** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268994**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **D06554**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **942417**, and if you desaturate by 10%, it is **943E35**.

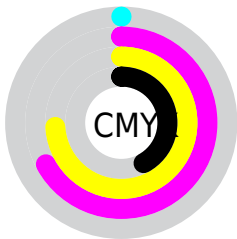
Distribution



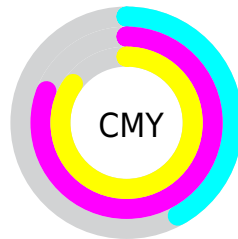
- Red (58%)
- Green (19%)
- Blue (15%)



- Red (58%)
- Yellow (20%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (74%)
- Black (42%)



- Cyan (42%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943126 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 943126 by changing the saturation by 10% instead.

 943126

 943126

FFFFFF

 771511

 D06554

 5B0000

 EE7F6C

 3E0000

 FF9A85

 220001

 FFB5A0

 000000

 FFD1BB

 FFEED6

 FFFFF3

 943126

 943126

 942417

 943E35

 941608

 944C44

 940F00

 945952

 946661

 947470

 94817F

 948E8E

 949C9C

 94A9AB

Harmonies

Analogous

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



99254D



943126



7E4400

Triad

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



943126



006330



0055A4

Complementary

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



943126



268994

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.



00609D



943126



00655A

Square

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



943126



335E02



006481



5C4495

Rectangle

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



943126



6A4F00



006481



005AA4

Sweetspot

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



943126



BF9995



942689



614A48



E0E0E0



616161

Same Dimension

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



943126



BF2615



946826



4A4343



8A0E00



0A0100

Inverse Universe

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



268994



15AEBF



265294



43494A



007C8A



00090A

Previews

White Background



This preview shows how the Hex color 943126 looks on a white background.

Color Contrast Check

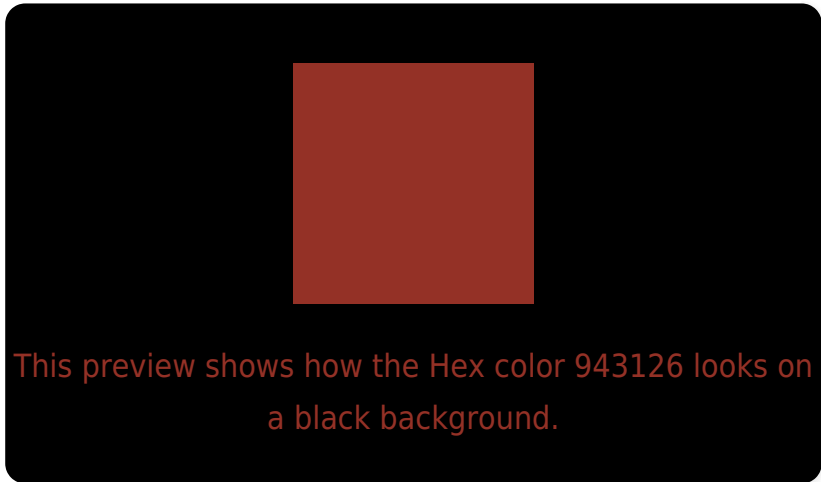
Large Text (above 18pt) WCAG AA ✓ Pass

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 943126 Background



This preview shows how black text looks on a background with the Hex color 943126.



This preview shows how white text looks on a background with the Hex color 943126.

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
943126

Protanopia
5C5431

Deuteranopia
69501F



Tritanopia
942F32

Trichromacy



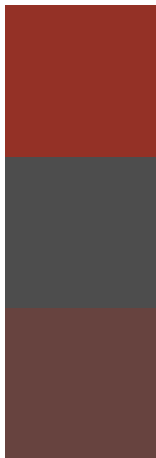
Original Color
943126

Protanomaly
70472D

Deuteranomaly
794522

Tritanomaly
94302E

Monochromacy



Original Color
943126

Achromatopsia
4D4D4D

Achromatomaly
67433F

CSS Examples

Text

The CSS property to change the color of the text to Hex 943126 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 #943126 looks like.

```
.text, #text, p{  
    color:#943126  
}
```

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 #943126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943126
}
```

Border

The CSS property to change the border of an element to Hex 943126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

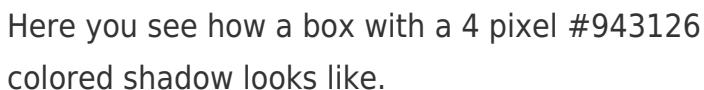
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943126 }
```

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

```
.border{ border-color:#943126 }
```

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



Here you see how a box with a 4 pixel #943126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943126; -webkit-box-shadow:4px 4px  
4px 4px #943126; box-shadow:4px 4px 4px  
4px #943126 }
```

Background

The CSS property to change the background color of an element to Hex 943126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943126 }
```

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

```
.background{ background-color:#943126 }
```

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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