

Converting Colors

Hex(943835)

Have a look what the booklet for
Hex(943835) contains.

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Color

Hex(943835)

Conversions

Conversions Part 1

Format	Color
Hex	943835
RGB	148, 56, 53
RGB Percent	58%, 22%, 21%
CMY	0.4196, 0.7804, 0.7922
CMYK	0.00, 0.62, 0.64, 0.42
HSL	2°, 47%, 39%
HSV	2°, 64%, 58%
XYZ	14.2695, 9.3813, 4.4268
YIQ	83.1660, 55.7950, 18.5710

Conversions

Conversions Part 2

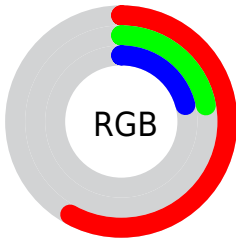
Format	Color
RYB	148, 56, 53
Decimal	9713717
CIELab	36.71, 38.55, 22.10
CIELCh	37, 44.439, 29.830
Yxy	9.3813, 0.5082, 0.3341
Android (android.graphics.Color)	4287903797 (0xFF943835)
YUV	83.1660, -14.8718, 56.8594
Hunter-Lab	30.6289, 29.5598, 12.8709

Details

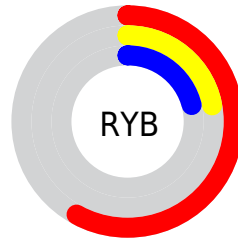
The Hex color **943835** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **359194**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CF6B64**, and **5B0009** is the 20% darker color. If you saturate the color by 10%, you get **942A26**, and if you desaturate by 10%, it is **944644**.

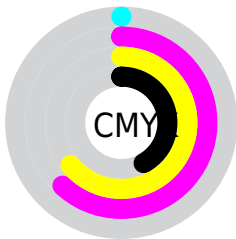
Distribution



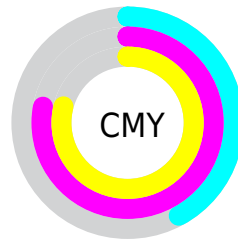
- Red (58%)
- Green (22%)
- Blue (21%)



- Red (58%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (62%)
- Yellow (64%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943835 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 943835 by changing the saturation by 10% instead.

 943835

 943835

FFFFFF

 771E20

 CF6B64

 5B0009

 ED857D

 400000

 FFA097

 260001

 FFBCB1

 000000

 FFD8CD

 FFF5E9

 943835

 943835

 942A26

 944644

 941B17

 945553

 940D09

 946361

 940500

 947170

 94807F

 948E8E

 949C9D

 94ABAB

 94B9BA

Harmonies

Analogous

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



953358



943835



834716

Triad

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



943835



006430



005B9E

Complementary

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



943835



359194

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.



006394



943835



006755

Square

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



943835



445F10



006779



554D95

Rectangle

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



943835



725005



006779



005E9D

Sweetspot

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



943835



BF9C9B



943592



614B4B



E0E0E0



616161

Same Dimension

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



943835



BF312C



946635



4A4343



8A0400



0A0000

Inverse Universe

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



359194



2CBBBF



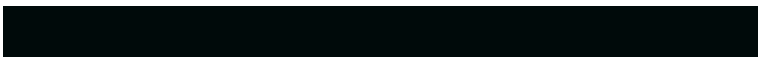
356394



434A4A



00858A



000A0A

Previews

White Background



This preview shows how the Hex color 943835 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 943835 Background



This preview shows how black text looks on a background with the Hex color 943835.

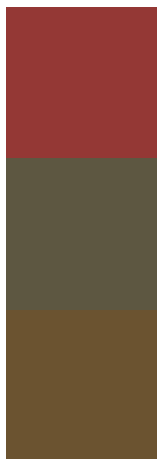


This preview shows how white text looks on a background with the Hex color 943835.

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
943835

Protanopia
5D5741

Deuteranopia
6B5330



Tritanopia
94373B

Trichromacy



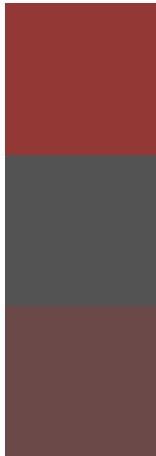
Original Color
943835

Protanomaly
714C3D

Deuteranomaly
7A4932

Tritanomaly
943739

Monochromacy



Original Color
943835

Achromatopsia
535353

Achromatomaly
6B4948

CSS Examples

Text

The CSS property to change the color of the text to Hex 943835 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 #943835 looks like.

```
.text, #text, p{  
    color:#943835  
}
```

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 #943835 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943835
}
```

Border

The CSS property to change the border of an element to Hex 943835 is called "border". The border property can be set on classes, ids or directly on the HTML element.

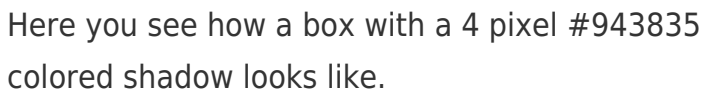
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943835 }
```

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

```
.border{ border-color:#943835 }
```

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



Here you see how a box with a 4 pixel #943835 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943835; -webkit-box-shadow:4px 4px  
4px 4px #943835; box-shadow:4px 4px 4px  
4px #943835 }
```

Background

The CSS property to change the background color of an element to Hex 943835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943835 }
```

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

```
.background{ background-color:#943835 }
```

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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