

Converting Colors

Hex(943030)

Have a look what the booklet for
Hex(943030) contains.

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Color

Hex(943030)

Conversions

Conversions Part 1

Format	Color
Hex	943030
RGB	148, 48, 48
RGB Percent	58%, 19%, 19%
CMY	0.4196, 0.8118, 0.8118
CMYK	0.00, 0.68, 0.68, 0.42
HSL	0°, 51%, 38%
HSV	0°, 68%, 58%
XYZ	13.8032, 8.6232, 3.7332
YIQ	77.9000, 59.6000, 21.2000

Conversions

Conversions Part 2

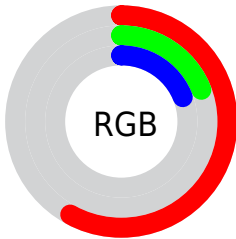
Format	Color
R_{YB}	148, 48, 48
Decimal	9711664
CIE _{Lab}	35.25, 41.92, 23.39
CIE _{LCh}	35, 47.999, 29.157
Yxy	8.6232, 0.5277, 0.3296
Android (android.graphics.Color)	4287901744 (0xFF943030)
YUV	77.9000, -14.7407, 61.4777
Hunter-Lab	29.3653, 32.5149, 13.0181

Details

The Hex color **943030** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **309494**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **CF645E**, and **5B0002** is the 20% darker color. If you saturate the color by 10%, you get **942121**, and if you desaturate by 10%, it is **943F3F**.

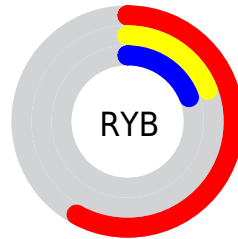
Distribution



Red (58%)

Green (19%)

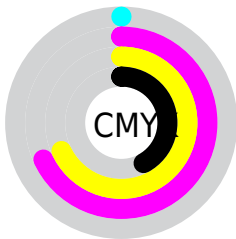
Blue (19%)



Red (58%)

Yellow (19%)

Blue (19%)

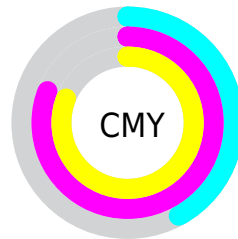


Cyan (0%)

Magenta (68%)

Yellow (68%)

Black (42%)



Cyan (42%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943030 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 943030 by changing the saturation by 10% instead.

 943030

 943030

FFFFFF

 77141B

 CF645E

 5B0002

 ED7E77

 3F0000

 FF9991

 230001

 FFB5AB

 000000

 FFD1C6

 FFEED2

 943030

 943030

 942121

 943F3F

 941212

 944E4E

 940404

 945C5C

 940000

 946B6B

 947A7A

 948989

 949898

 94A6A6

 94B5B5

Harmonies

Analogous

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



952956



943030



82410C

Triad

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



943030



006129



0058A0

Complementary

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



943030



309494

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.



006195



943030



006451

Square

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



943030



405B00



006477



4E4996

Rectangle

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



943030



704C00



006477



005B9F

Sweetspot

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



943030



BF9999



943094



614A4A



E0E0E0



616161

Same Dimension

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



943030



BF2424



946230



4A4343



8A0000



0A0000

Inverse Universe

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



309494



24BFBF



306294



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 943030 looks on a white background.

Color Contrast Check

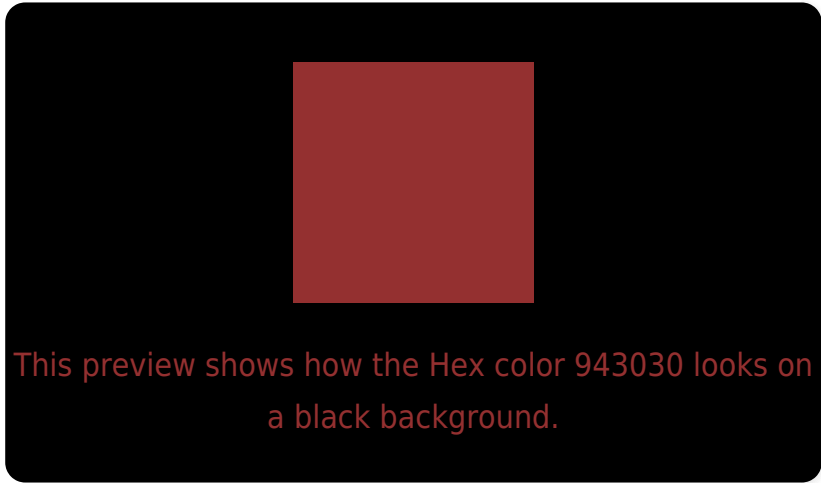
Large Text (above 18pt) WCAG AA ✓ Pass

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 943030 Background



This preview shows how black text looks on a background with the Hex color 943030.

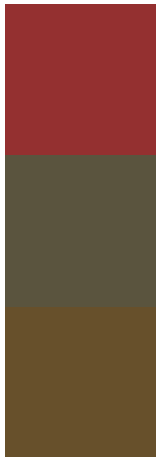


This preview shows how white text looks on a background with the Hex color 943030.

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
943030

Protanopia
5A543E

Deuteranopia
67502B



Tritanopia
943032

Trichromacy



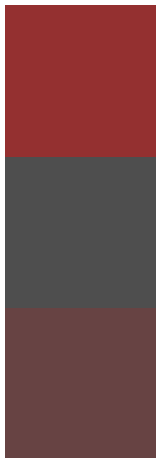
Original Color
943030

Protanomaly
6F4739

Deuteranomaly
77442D

Tritanomaly
943031

Monochromacy



Original Color
943030

Achromatopsia
4E4E4E

Achromatomaly
674343

CSS Examples

Text

The CSS property to change the color of the text to Hex 943030 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 #943030 looks like.

```
.text, #text, p{  
    color:#943030  
}
```

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 #943030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943030
}
```

Border

The CSS property to change the border of an element to Hex 943030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

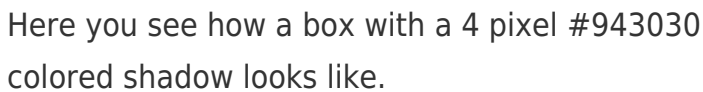
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943030 }
```

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

```
.border{ border-color:#943030 }
```

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



Here you see how a box with a 4 pixel #943030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943030; -webkit-box-shadow:4px 4px  
4px 4px #943030; box-shadow:4px 4px 4px  
4px #943030 }
```

Background

The CSS property to change the background color of an element to Hex 943030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943030 }
```

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

```
.background{ background-color:#943030 }
```

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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