

Converting Colors

Hex(944030)

Have a look what the booklet for
Hex(944030) contains.

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Color

Hex(944030)

Conversions

Conversions Part 1

Format	Color
Hex	944030
RGB	148, 64, 48
RGB Percent	58%, 25%, 19%
CMY	0.4196, 0.7490, 0.8118
CMYK	0.00, 0.57, 0.68, 0.42
HSL	10°, 51%, 38%
HSV	10°, 68%, 58%
XYZ	14.5796, 10.1761, 3.9921
YIQ	87.2920, 55.2000, 12.8320

Conversions

Conversions Part 2

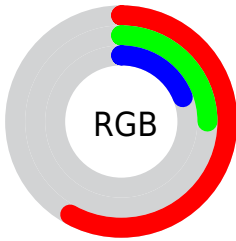
Format	Color
R_{YB}	148, 67, 48
Decimal	9715760
CIE _{Lab}	38.16, 34.22, 26.93
CIE _{LCh}	38, 43.546, 38.203
Yxy	10.1761, 0.5072, 0.3540
Android (android.graphics.Color)	4287905840 (0xFF944030)
YUV	87.2920, -19.3710, 53.2409
Hunter-Lab	31.9000, 25.7570, 14.9103

Details

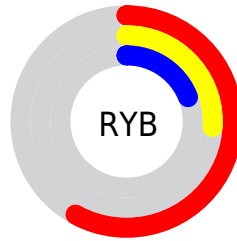
The Hex color **944030** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **308494**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **CE725F**, and **5C0D02** is the 20% darker color. If you saturate the color by 10%, you get **943421**, and if you desaturate by 10%, it is **944C3F**.

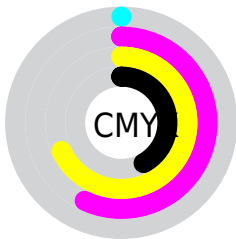
Distribution



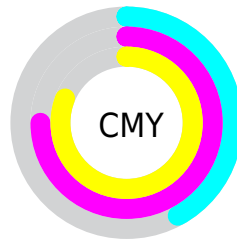
- Red (58%)
- Green (25%)
- Blue (19%)



- Red (58%)
- Yellow (26%)
- Blue (19%)



- Cyan (0%)
- Magenta (57%)
- Yellow (68%)
- Black (42%)



- Cyan (42%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944030 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 944030 by changing the saturation by 10% instead.

 944030

 944030

FFFFFF

 77271B

 CE725F

 5C0D02

 EC8D77

 400000

 FFA891

 280001

 FFC3AC

 000000

 FFDFC7

 FFFCE3

 944030

 944030

 943421

 944C3F

■ 942712

■ 94594E

■ 941B04

■ 94655C

■ 941800

■ 94726B

■ 947E7A

■ 948B89

■ 949798

■ 94A3A6

■ 94B0B5

Harmonies

Analogous

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



993752



944030



804E14

Triad

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



944030



00693E



1A5BA0

Complementary

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



944030



308494

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.



00659B



944030



006B63

Square

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



944030



3D641E



006985



684C92

Rectangle

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



944030



6D5708



006985



005FA0

Sweetspot

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



944030



BF9F99



943085



614D4A



E0E0E0



616161

Same Dimension

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



944030



BF3D24



947130



4A4443



8A1600



0A0200

Inverse Universe

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



308494



24A6BF



305394



43494A



00748A



00090A

Previews

White Background



This preview shows how the Hex color 944030 looks on a white background.

Color Contrast Check

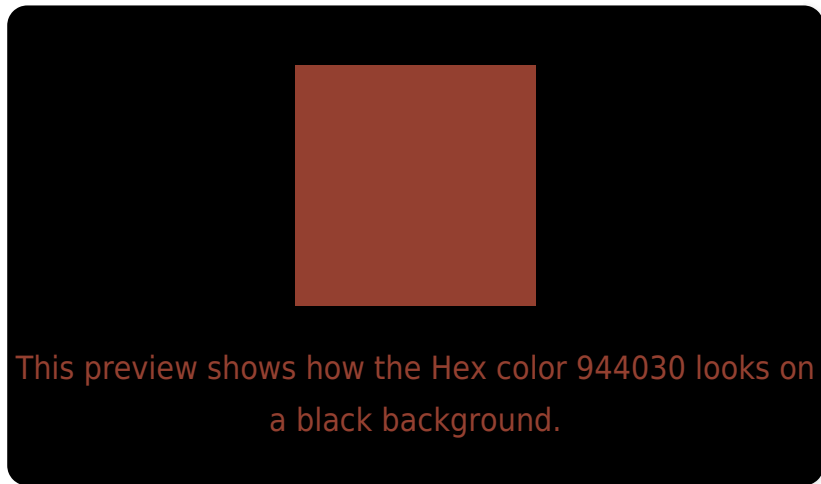
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 944030 Background



This preview shows how black text looks on a background with the Hex color 944030.



This preview shows how white text looks on a background with the Hex color 944030.

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
944030

Protanopia
635B39

Deuteranopia
70562C



Tritanopia
953E42

Trichromacy



Original Color

944030

Protanomaly

755136

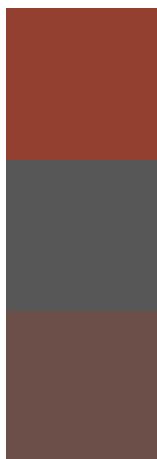
Deuteranomaly

7D4E2D

Tritanomaly

953F3B

Monochromacy



Original Color

944030

Achromatopsia

575757

Achromatomaly

6D4F49

CSS Examples

Text

The CSS property to change the color of the text to Hex 944030 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 #944030 looks like.

```
.text, #text, p{  
  color:#944030  
}
```

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 #944030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944030
}
```

Border

The CSS property to change the border of an element to Hex 944030 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".

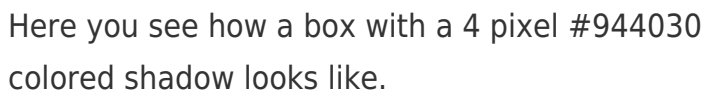
```
.border, #border, table{ border:4px solid
#944030 }
```

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

```
.border{ border-color:#944030 }
```

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

Here you see how a box with a 4 pixel #944030 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944030; -webkit-box-shadow:4px 4px  
4px 4px #944030; box-shadow:4px 4px 4px  
4px #944030 }
```

Background

The CSS property to change the background color of an element to Hex 944030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944030 }
```

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

```
.background{ background-color:#944030 }
```

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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